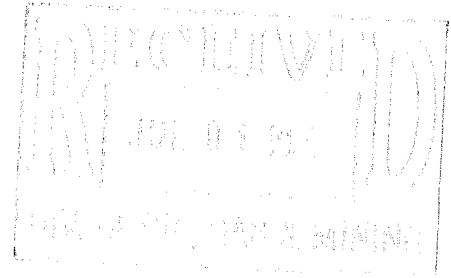




June 30, 1997



Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil Gas & Mining
1594 WN Temple Suite 1210
P O Box 145801
Salt Lake City, Utah 84114-5801

ATTENTION: Ed Forsman/Wayne Bankert

**RE: Monument Butte Unite #16-34
SE/SE Sec. 34, T8S, R16E
Duchesne County, Utah**

Gentlemen,

Enclosed is the original and two copies of the Application For Permit To Drill,
for the above referenced location.

Please contact me in the Vernal Branch office (801) 789-1866 if you have any questions, or
need additional information.

Sincerely,

Cheryl Cameron

Regulatory Compliance Specialist

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

MONUMENT BUTTE GREEN RIVER

1a. TYPE OF WORK

DRILL

☒

DEEPEN

☐

1b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL

☒

WELL

☐

OTHER

☐

ZONE

☐

ZONE

☐

2. NAME OF OPERATOR

Inland Production Company

"D" UNIT

8. FARM OR LEASE NAME

MONUMENT BUTTE UNIT

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079

Phone: (801) 789-1866

9. WELL NO.

#16-34

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At Surface

SE/SE

At proposed Prod. Zone

660' FSL & 660' FEL

10. FIELD AND POOL OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

SEC. 34, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.4 MILES SOUTH OF MYTON, UTAH

12. County

DUCHESNE

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1280'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

1252'

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5605.7' GR

22. APPROX. DATE WORK WILL START*

3rd QUARTER 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.
SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. REGULATORY

SIGNED

CHERYL CAMERON

TITLE

COMPLIANCE SPECIALIST

DATE

6/17/97

(This space for Federal or State office use)

PERMIT NO.

43-013-31913

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

John R. Baya

TITLE

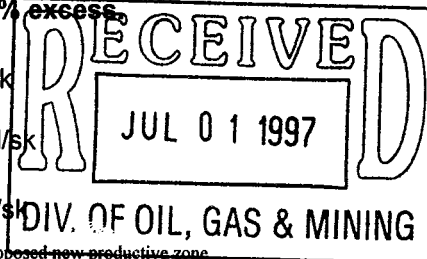
Associate Director

DATE

9/23/97

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



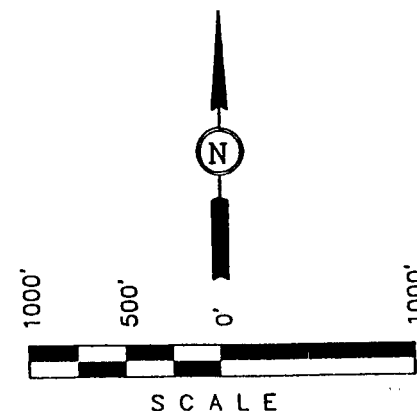
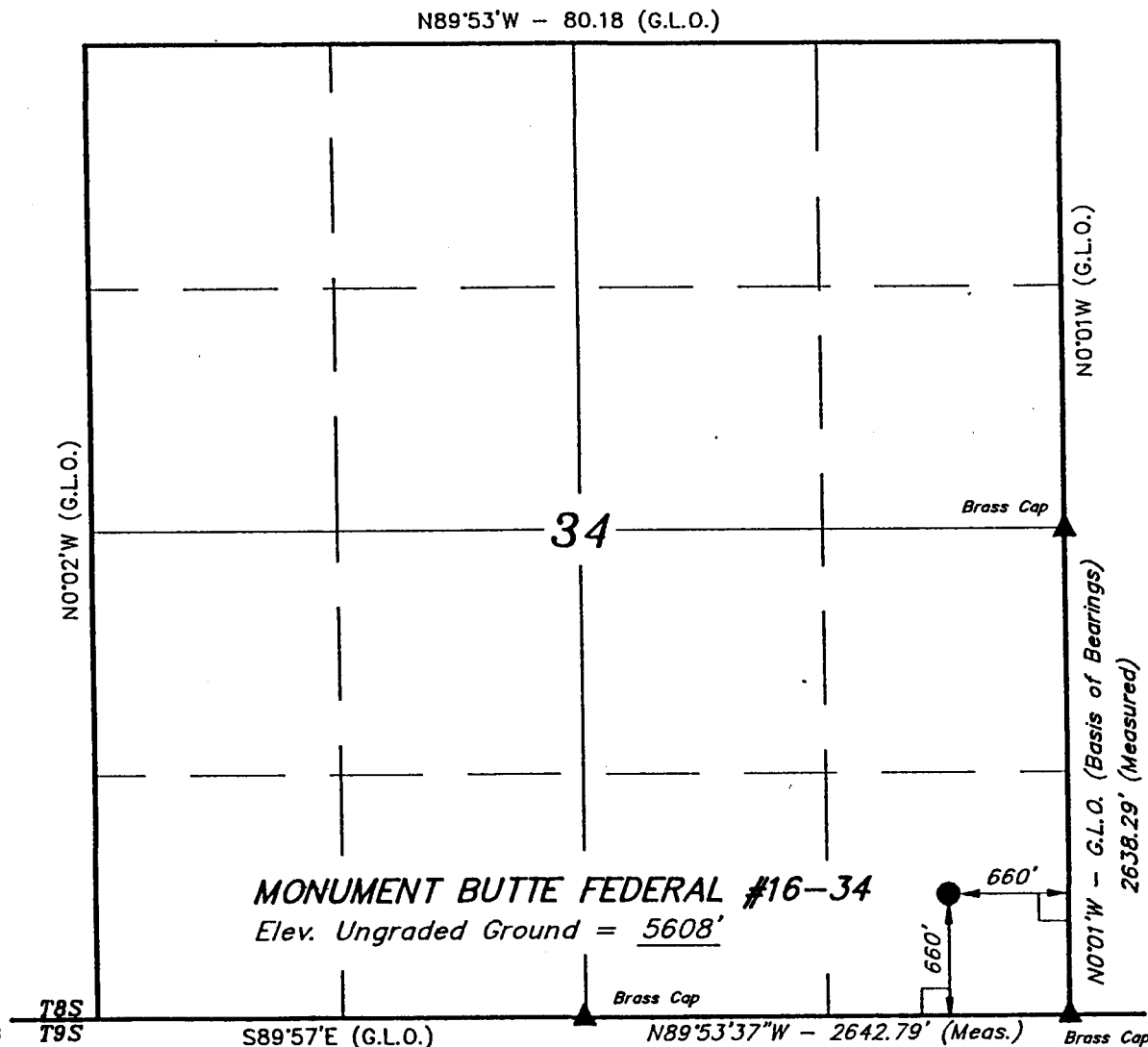
T8S, R16E, 6th P.M.

INLAND PRODUCTION COMPANY

Well location, MONUMENT BUTTE FEDERAL #16-34, located as shown in the SE 1/4 SE 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5575 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-26-94	DATE DRAWN: 1-31-94
PARTY G.S. N.H. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE LOMAX EXPLORATION CO.	

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE UNIT #16-34
SE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3050' - 6600' - & Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set at 300' KB (New)
5 1/2" J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer). Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' \pm , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' \pm . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 1997 and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE UNIT #16-34
SE/SE SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Unit #16-34 located in the SE 1/4 SE 1/4 Section 34, T8S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah Hwy 216: proceed southerly along State Hwy 216 - 5.9 miles to its junction with an existing road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the south; proceed southeasterly along this road 1.1 miles to its intersection with the Monument Butte Federal #13-35. Proceed to the #13-35 location to the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 35, T8S, R16E, S.L.B., and proceeds in a westerly direction approximately .02 miles \pm to the proposed location site.

The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 3%.

MONUMENT BUTTE UNIT #16-34

There will be no culverts required along this access road. There will be no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

There are nineteen (19) producing oil wells, six (6) injection wells and one (1) P&A Inland Production wells, and two (2) producing Balcron wells within a one (1) mile radius of this location. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte oilfield. Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Monument Butte Unit #16-34. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District (See Exhibit "G"), or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

MONUMENT BUTTE UNIT #16-34

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the north side between stakes 5 & 6.

Access to the well pad will be from the east side between stakes 7 & 8.

Corners #2 & #8 will be rounded to avoid drainage

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production Company will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests that a pipeline ROW be granted to the Monument Butte Unit # 16-34 from the Monument Butte Federal #13-35 , for a 3" poly fuel gas line, and a 4" poly gas gathering line. Both lines will be run on surface, adjacent to the existing road-way. (See Exhibit "G" proceeding from the MBF 1-34 southeast to the MBF 13-35 approximately 1980', then proceed west on the proposed access road, approximately 1056' to the proposed Monument Butte Unit #16-34.) A temporary line may be used from Johnson Water District to provide water for drilling and completion.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Monument Butte Unit #16-34, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Monument Butte Unit #16-34, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

MONUMENT BUTTE UNIT #16-34

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

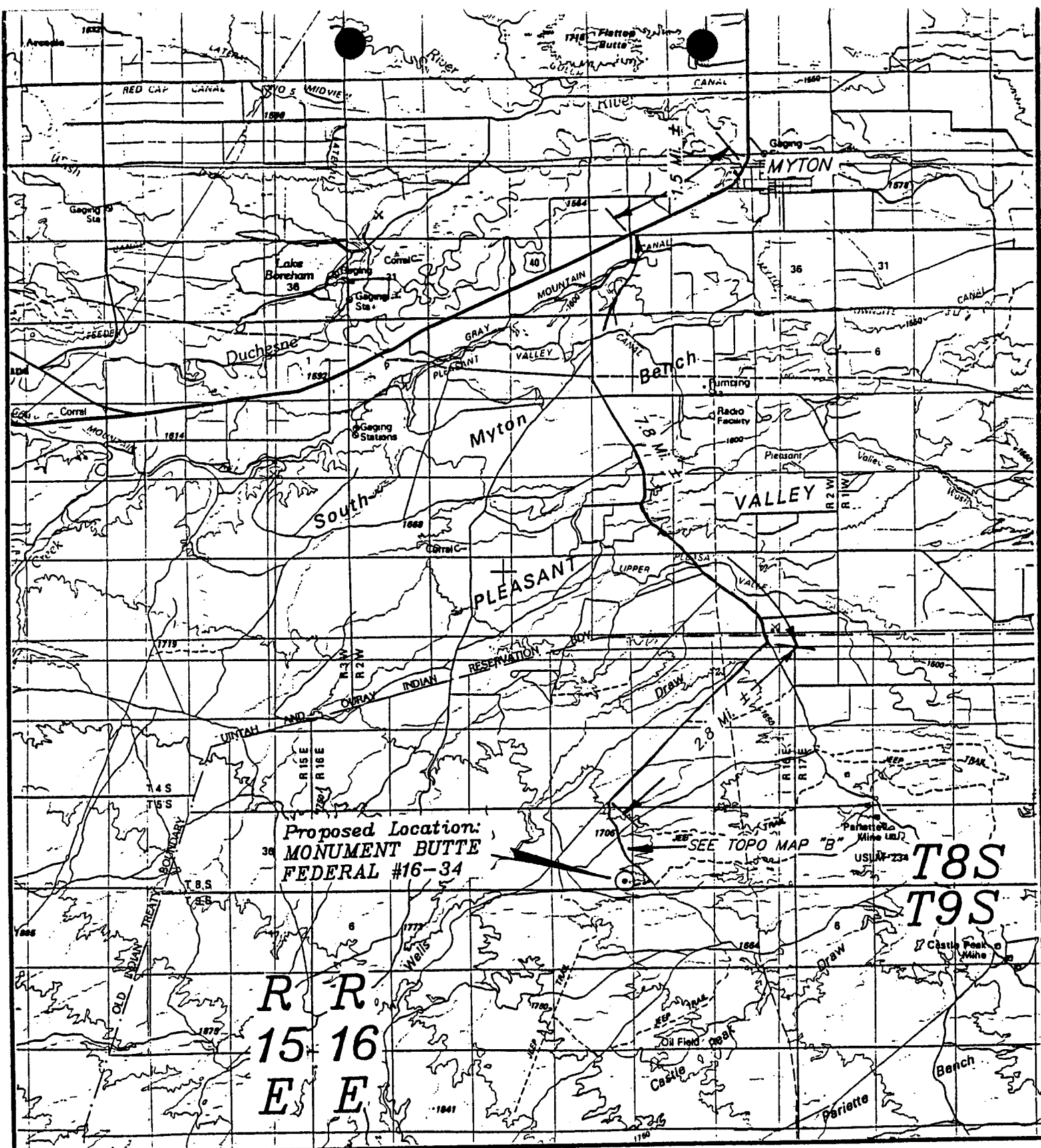
Certification

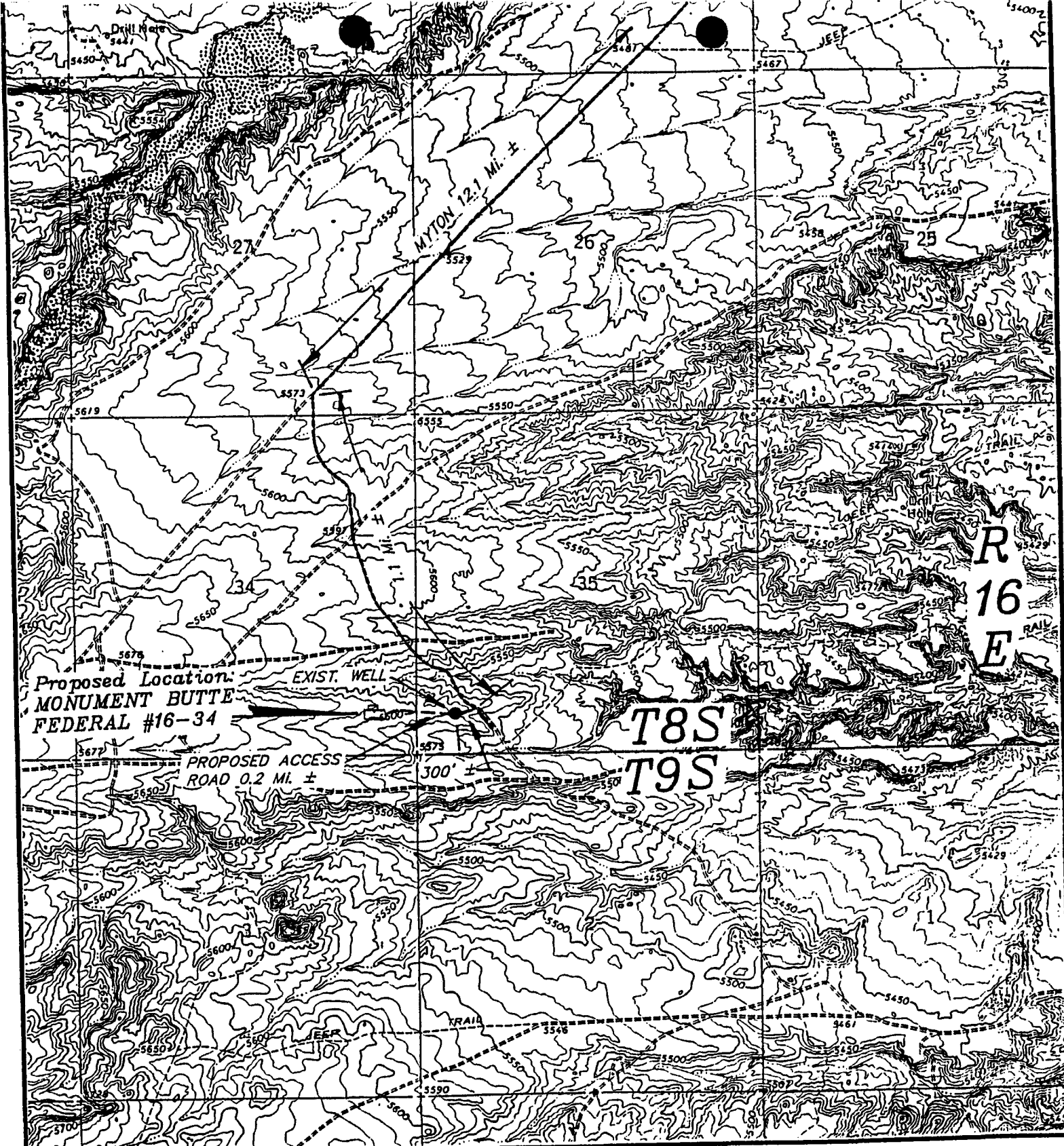
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Monument Butte Unit # 16-34 SE/SE Section 34 Township 8S, Range 16E: Lease U-74869, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10-20-97
Date

Brad Mecham
Brad Mecham
District Manager





Proposed Location:
MONUMENT BUTTE
FEDERAL #16-34

EXIST. WELL

PROPOSED ACCESS
ROAD 0.2 MI. ±

300' ±

T8S
T9S

R
16
E

TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'

DATE: 1-28-94 D.J.S.



INLAND PRODUCTION COMPANY

MONUMENT BUTTE FEDERAL #16-34
SECTION 34, T8S, R16E, S.L.B.&M.
660' FSL 660' FEL

The map displays the following geological units and features:

- Travis Unit:** Located in the upper left, containing points 10-28, 14-28, 15-28, 16-28, 13-27, 14A-28, 4-33, 3-33, 2-33, 1-33, 5-33, 6-33, 8-33, 13-33, 23-33B, 33-33, 43-33, 14-33, 34-33, 44-33, 14-34B, and 34-33.
- Monument Butte NE:** Located in the upper center, containing points 13-24, 14-24, 15-24, 16-24, 4-25, 3-25, 2-25, 1-25, 5-25, 6-25, 7-25, 8-25, 12-25, 11-25, 10-25, 9-25, 13-25, 14-25, 15-25, 16-25, 4-30, 3-30, 5-30, 6-30, 12-30, 11-30, 13-30, 14-30, 16-30, and 32-29.
- Boundary Unit:** Located in the upper right, containing points 6-20, 7-20, 5-21, 7-21, 8-21, 12-21, 11-21, 10-21, 9-21, 13-21, 14-21, 15-21, 16-21, 15-20, 9-20, 10-20, and 11-22Y, 12-22Y, 13-22.
- Monument Butte Unit:** Located in the center, containing points 6-26, 7-26, 8-26, 26-13, 11-26, 10-26, 9-26, 13-26, 14-26, 15-26, 16-26, 3A-35, 2A-35, 1A-35, 3A-35, 6-35, 3-35, 8-35, 5-35, 12-35, 4-35, 10-35, 2-35, 13-35, 14-35, 1-35, 4-36, 3-36, 2-36, 1A-36, 4-31, 1-31, 8-31, 5-32, 6-32, 7-32, 12-32, 11-32, 10-32, 9-32, 14-32, 15-32, 2-32, 31-1, 31-2, 31-3, 31-4, 31-5, 31-6, 31-7, 31-8, 31-9, 31-10, 31-11, 31-12, 31-13, 31-14, 31-15, 31-16, 31-17, 31-18, 31-19, 31-20, 31-21, 31-22, 31-23, 31-24, 31-25, 31-26, 31-27, 31-28, 31-29, 31-30, 31-31, 31-32, 31-33, 31-34, 31-35, 31-36, 31-37, 31-38, 31-39, 31-40, 31-41, 31-42, 31-43, 31-44, 31-45, 31-46, 31-47, 31-48, 31-49, 31-50, 31-51, 31-52, 31-53, 31-54, 31-55, 31-56, 31-57, 31-58, 31-59, 31-60, 31-61, 31-62, 31-63, 31-64, 31-65, 31-66, 31-67, 31-68, 31-69, 31-70, 31-71, 31-72, 31-73, 31-74, 31-75, 31-76, 31-77, 31-78, 31-79, 31-80, 31-81, 31-82, 31-83, 31-84, 31-85, 31-86, 31-87, 31-88, 31-89, 31-90, 31-91, 31-92, 31-93, 31-94, 31-95, 31-96, 31-97, 31-98, 31-99, 31-100.
- Monument Butte East:** Located in the center-right, containing points 4-31, 1-31, 8-31, 5-32, 6-32, 7-32, 12-32, 11-32, 10-32, 9-32, 14-32, 15-32, 2-32, 31-1, 31-2, 31-3, 31-4, 31-5, 31-6, 31-7, 31-8, 31-9, 31-10, 31-11, 31-12, 31-13, 31-14, 31-15, 31-16, 31-17, 31-18, 31-19, 31-20, 31-21, 31-22, 31-23, 31-24, 31-25, 31-26, 31-27, 31-28, 31-29, 31-30, 31-31, 31-32, 31-33, 31-34, 31-35, 31-36, 31-37, 31-38, 31-39, 31-40, 31-41, 31-42, 31-43, 31-44, 31-45, 31-46, 31-47, 31-48, 31-49, 31-50, 31-51, 31-52, 31-53, 31-54, 31-55, 31-56, 31-57, 31-58, 31-59, 31-60, 31-61, 31-62, 31-63, 31-64, 31-65, 31-66, 31-67, 31-68, 31-69, 31-70, 31-71, 31-72, 31-73, 31-74, 31-75, 31-76, 31-77, 31-78, 31-79, 31-80, 31-81, 31-82, 31-83, 31-84, 31-85, 31-86, 31-87, 31-88, 31-89, 31-90, 31-91, 31-92, 31-93, 31-94, 31-95, 31-96, 31-97, 31-98, 31-99, 31-100.
- Gilsonite Unit:** Located in the lower right, containing points 4-33, 5-33, 1A-32, 4-32, 1-32, 2A-32, 5-32, 6-32, 7-32, 12-32, 11-32, 10-32, 9-32, 14-32, 15-32, 2-32, 31-1, 31-2, 31-3, 31-4, 31-5, 31-6, 31-7, 31-8, 31-9, 31-10, 31-11, 31-12, 31-13, 31-14, 31-15, 31-16, 31-17, 31-18, 31-19, 31-20, 31-21, 31-22, 31-23, 31-24, 31-25, 31-26, 31-27, 31-28, 31-29, 31-30, 31-31, 31-32, 31-33, 31-34, 31-35, 31-36, 31-37, 31-38, 31-39, 31-40, 31-41, 31-42, 31-43, 31-44, 31-45, 31-46, 31-47, 31-48, 31-49, 31-50, 31-51, 31-52, 31-53, 31-54, 31-55, 31-56, 31-57, 31-58, 31-59, 31-60, 31-61, 31-62, 31-63, 31-64, 31-65, 31-66, 31-67, 31-68, 31-69, 31-70, 31-71, 31-72, 31-73, 31-74, 31-75, 31-76, 31-77, 31-78, 31-79, 31-80, 31-81, 31-82, 31-83, 31-84, 31-85, 31-86, 31-87, 31-88, 31-89, 31-90, 31-91, 31-92, 31-93, 31-94, 31-95, 31-96, 31-97, 31-98, 31-99, 31-100.
- Monument Butte SE:** Located in the lower left, containing points 41-5-G, 11-4-G, 21-4-G, 31-4-G, 12-4-G, 42-4, 43-5, 13-4, 14-4, 9, 1-3, 3-2, 1-2, 8-2, 10-2, 9-2, 16-2, 4-1, 1-1, 31-17, 2-1, 11-6, 21-6, 31-6, 41-6, 12-6, 22-6, 32-6, 42-6, 13-6, 23-6, 33-6, 43-6, 14-6, 24-6, 34-6, 1-6, 14-5, 24-5, 34-5, 44-5, 4-1, 32-4, 4-4, 44-4Y, 14-3Y, 1-3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.



JA.

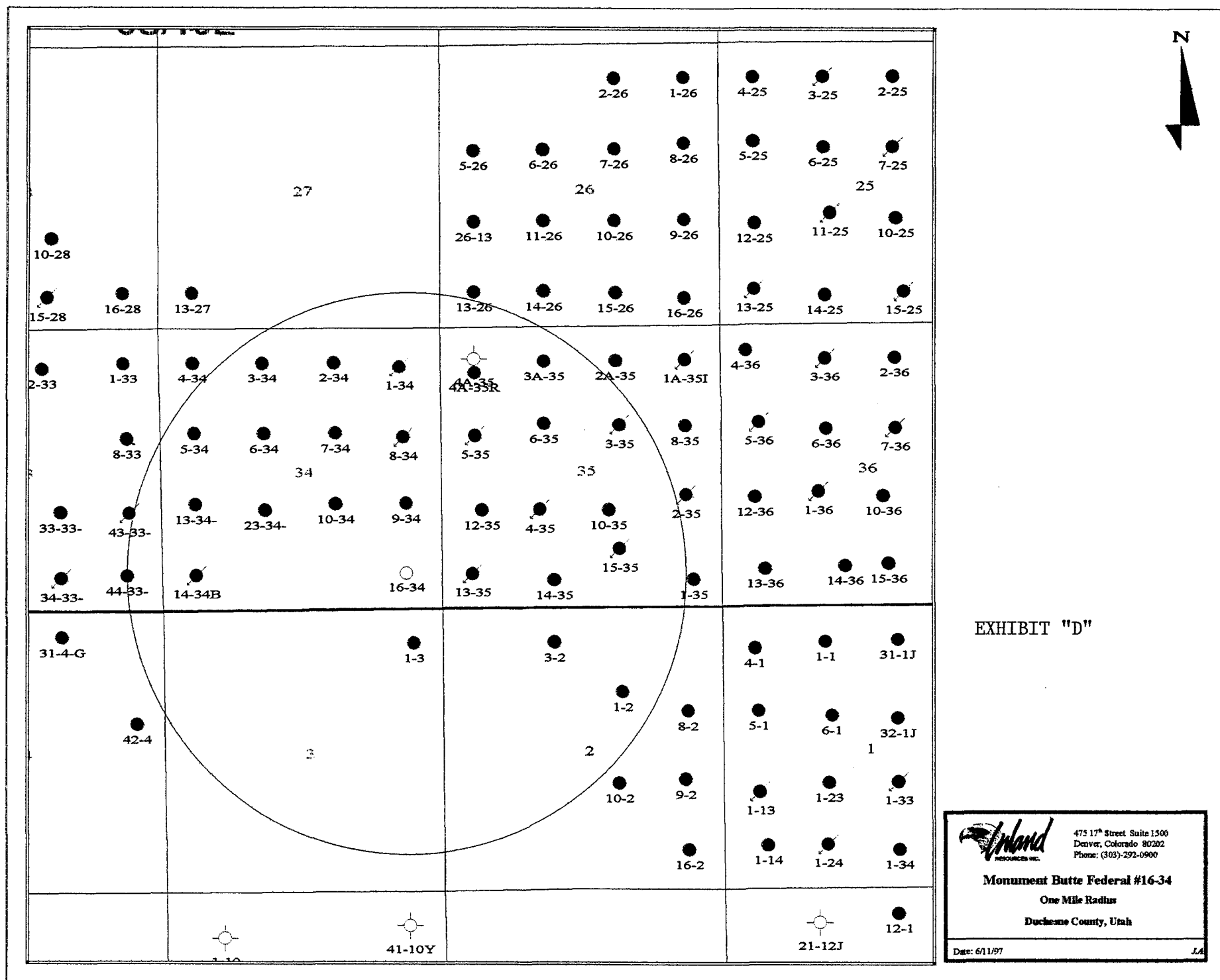
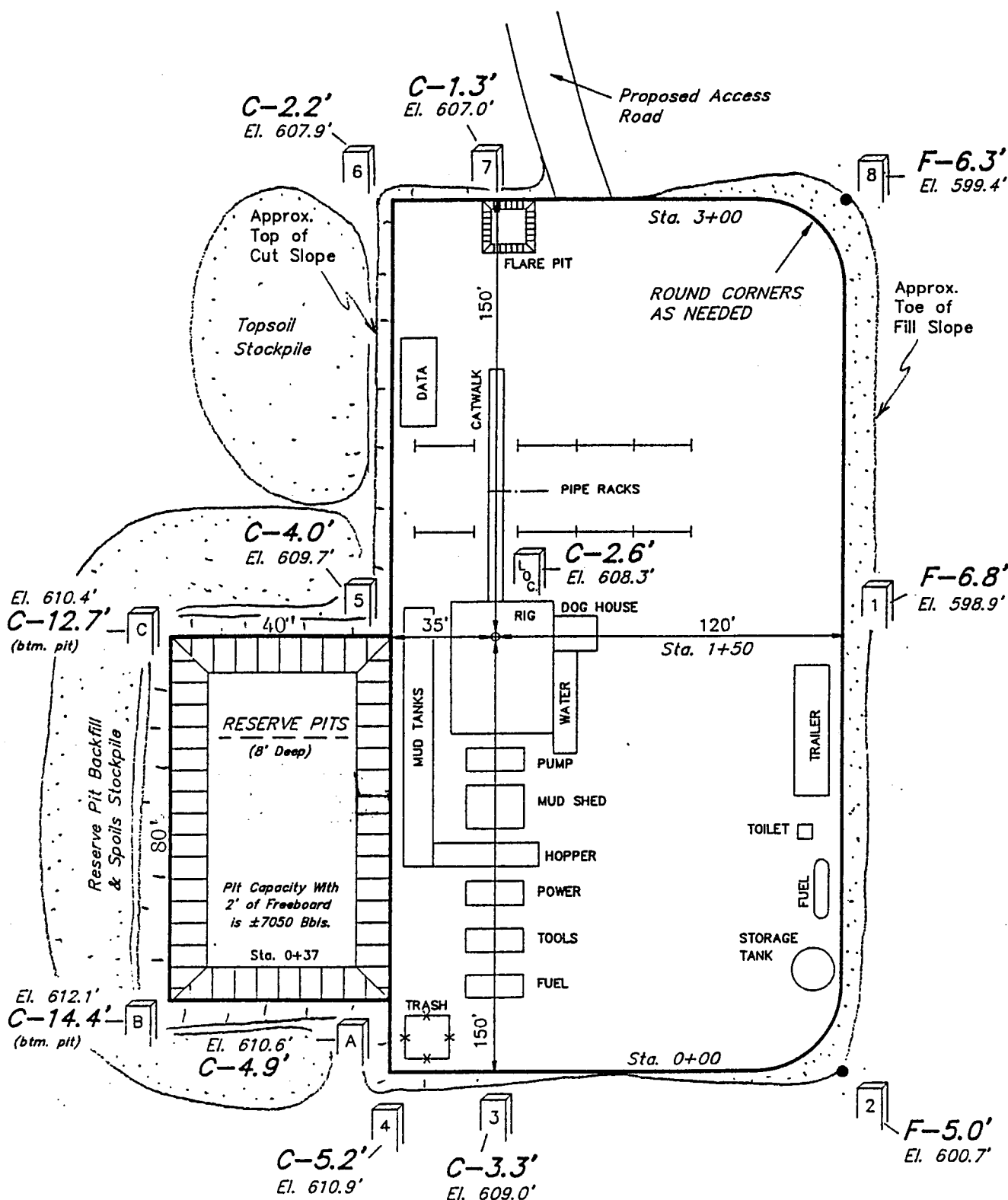


EXHIBIT "E"



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,030 Cu. Yds.
Remaining Location	= 5,330 Cu. Yds.
TOTAL CUT	= 6,360 CU.YDS.
FILL	= 4,060 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

Ele

Ele

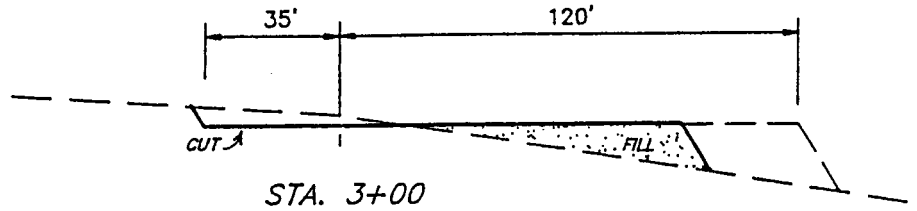
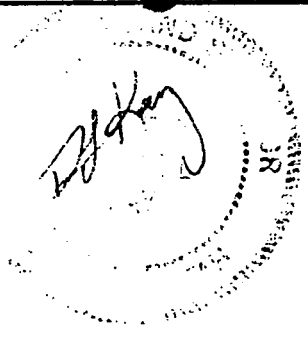
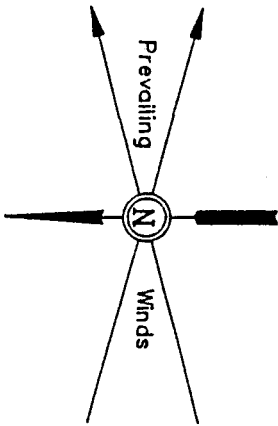
INLAND PRODUCTION COMPANY

LOCATION LAYOUT FOR

MONUMENT BUTTE FEDERAL #16-34

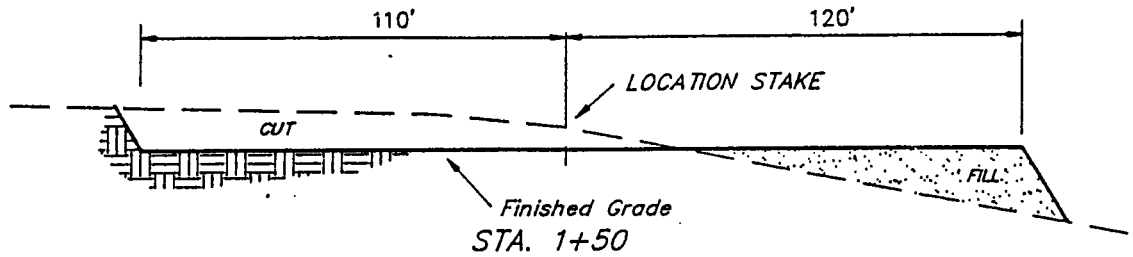
SECTION 34, T8S, R16E, S.L.B.&M.

660' FSL 660' FEL



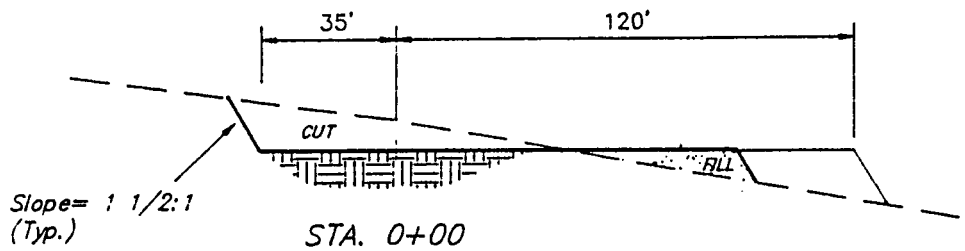
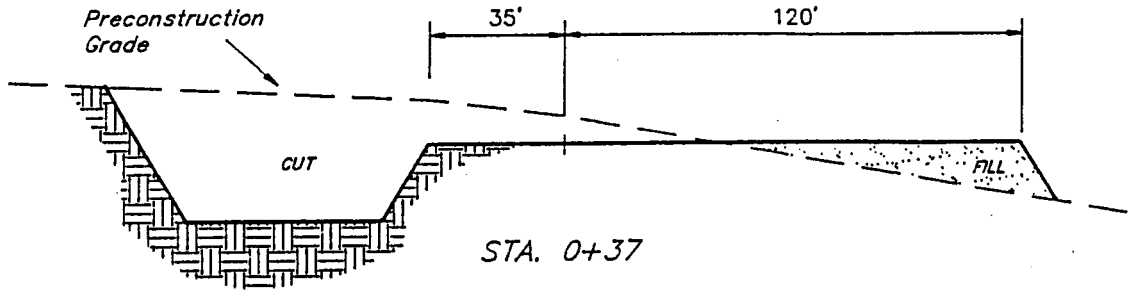
SCALE: 1" = 50'
DATE: 1-31-94
Drawn By: R.E.H.

1" = 20'
X-Section
Scale
1" = 50'



TYP.
LOCATION
LAYOUT

TYP.
CROSS
SECTIONS



Ungraded Ground at Location Stake = 5608.3'

Graded Ground at Location Stake = 5605.7'

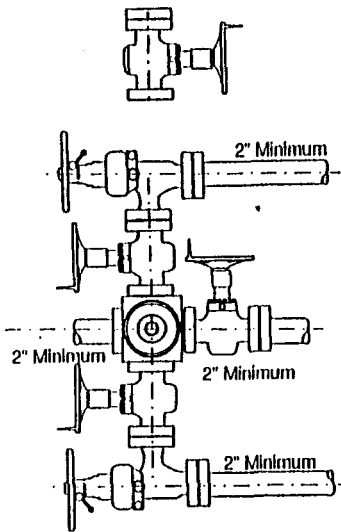
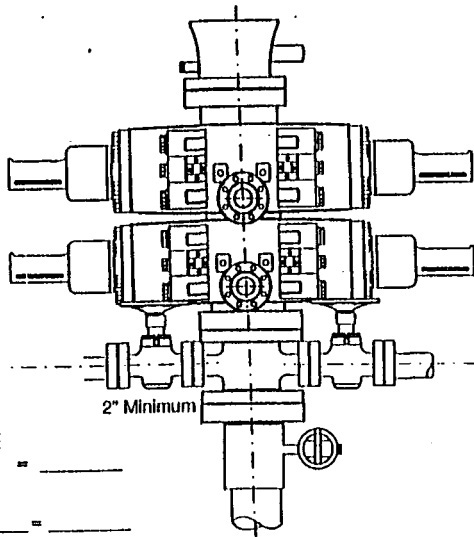
EXHIBIT E

UINTAH ENGINEERING & LAND SURVEYING

86 So. 200 East Vernal, Utah

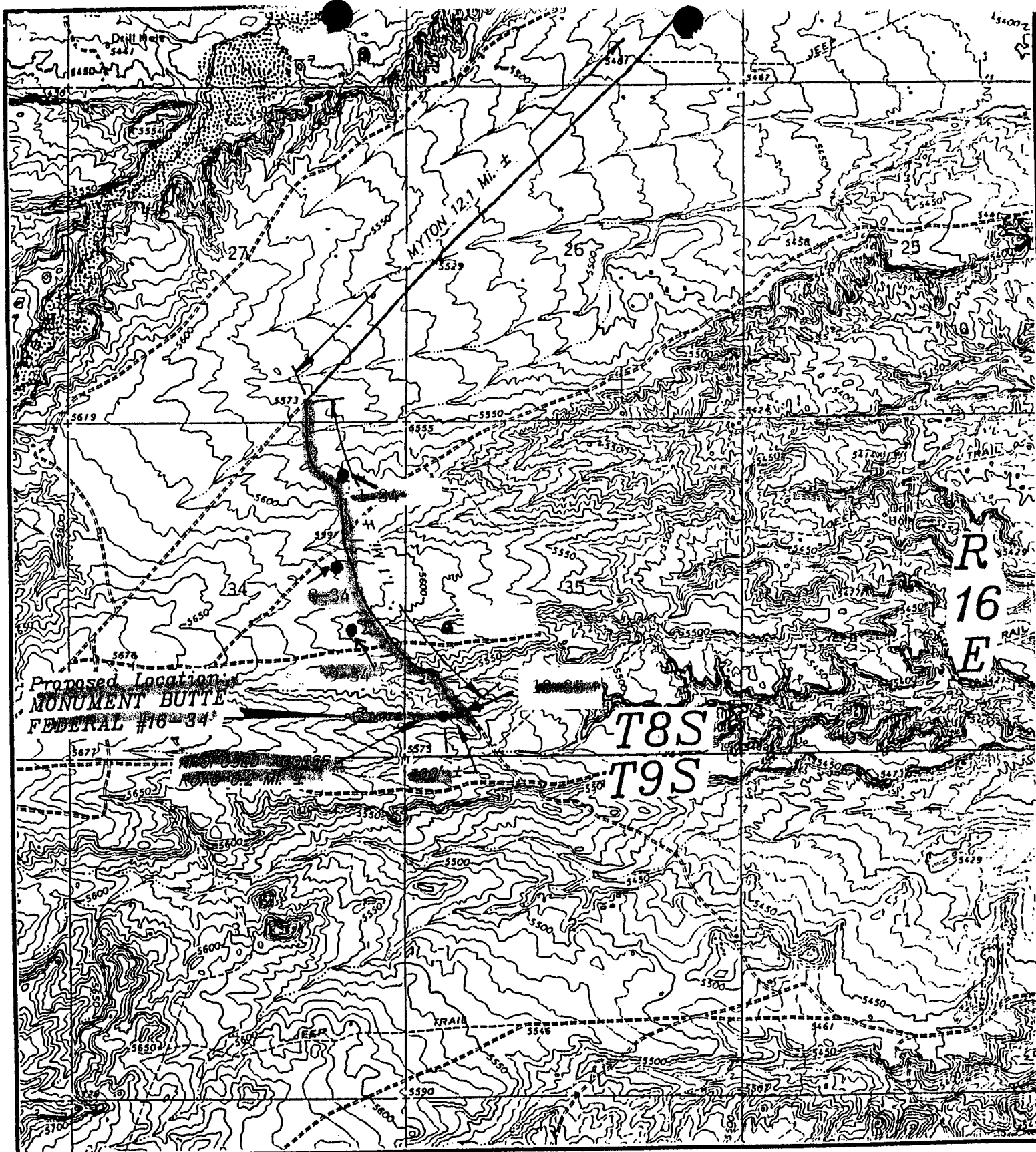
2-M SYSTEM

RAM TYPE D.O.P.
Make:
Size:
Model:



GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____ Rams x _____ = _____ Gal.
_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require
_____ Gal. (total fluid & nitro volume)



TOPOGRAPHIC
EXHIBIT "G"

SCALE: 1" = 2000'

DATE: 1-28-94 D.J.S.



INLAND PRODUCTION COMPANY

MONUMENT BUTTE FEDERAL #16-34
SECTION 34, T8S, R16E, S.L.B.&M.
660' FSL 660' FEL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/01/97

API NO. ASSIGNED: 43-013-31913

WELL NAME: MONUMENT BUTTE UNIT 16-34
OPERATOR: INLAND PERDUCTION COMPANY (N5160)

PROPOSED LOCATION:

SESE 34 - T08S - R16E
SURFACE: 0660-FSL-0660-FEL
BOTTOM: 0660-FSL-0660-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 16535

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(Number 4488944)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number GILSONITE STATE)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: MONUMENT BUTTE GRAD
(D'UNIT)
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

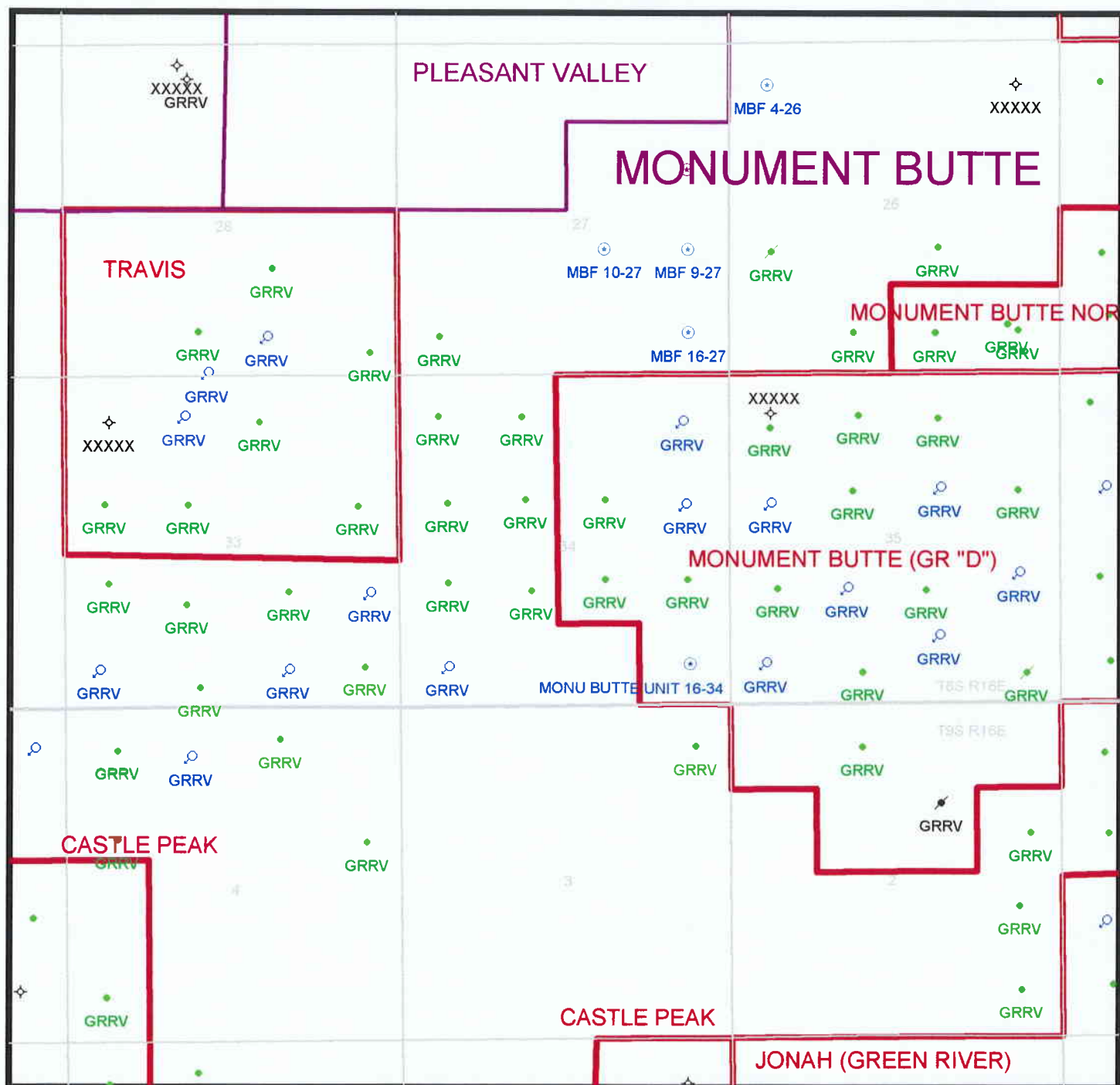
STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC, TWP, RNG: SEC. 34, T8S, R16E

COUNTY: DUCHESNE UAC: R649-2-3 MONUMENT BUTTE "D"



PREPARED:
DATE: 8-JULY-97



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 23, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Monument Butte Unit 16-34 Well, 660' FSL, 660' FEL, SE SE,
Sec. 34, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31913.

Sincerely,

John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Monument Butte Unit 16-34
API Number: 43-013-31913
Lease: U-16535
Location: SE SE Sec. 34 T. 8 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL ☒ WELL ☐ OTHER ☐ ZONE ☐ ZONE ☐

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface SE/SE
At proposed Prod. Zone 660' FSL & 660' FEL

5. LEASE DESIGNATION AND SERIAL NO.
U-16535

7. Unit Agreement Name
MONUMENT BUTTE GREEN RIVER

"D" UNIT

8. FARM OR LEASE NAME
MONUMENT BUTTE UNIT

9. WELL NO.
#16-34

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SEC. 34, T8S, R16E

12. County
DUCHESNE

13. STATE
UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
13.4 MILES SOUTH OF MYTON, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
1280'

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
1252'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5605.7' GR

22. APPROX. DATE WORK WILL START*
3rd QUARTER 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

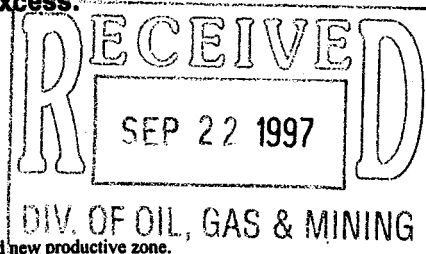
The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk FloceleWeight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE REGULATORY COMPLIANCE SPECIALIST DATE 6/17/97
CHERYL CAMERON

(This space for Federal or State office use)

PERMIT NO. NOTICE OF APPROVAL APPROVAL DATE SEP 16 1997CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY James K. Hargrave TITLE ACTING Assistant Field Manager Mineral Resources DATE SEP 16 1997

44080-7m-323

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Green River "D" 16-34

API Number: 43-013-31913

Lease Number: U - 16535

Location: SESE Sec. 34 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 620 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 420 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM**Conditions of Approval (COAs)****Location Reclamation**

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by drilling with the following seed mixture:

nuttalls saltbush	Atriplex nuttalli v. cuneata	3 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Fourwing saltbush	Atriplex canescens	4 lbs/acre
Galleta	Haliaria jamesii	2 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface.

Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

Other Additional Information

Surface line installation.

1. No installation of the proposed surface gas line as depicted in Exhibit G of the APD will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three inches deep, the soil will be deemed too wet to adequately support this equipment.
2. Where possible the surface lines will follow existing roads or propose route roads to future well locations. Where possible the installers will confine their work and vehicles to the road surface as much as is technically possible. And the line will be as close to road as possible without interfering with normal road travel or maintenance.
3. All surface lines will be either black or brown in color.
4. Any surface disturbance occurring that is significant to the authorized officer, may require the operator to perform reclamation work on that area to return the disturbed area to near natural contours and vegetation.
5. If the line is to be installed between March 15 through August 15 the condition for mountain plover described for the well location above will be required.

Notifying the BLM

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801)789-1362, 48 hours prior to construction activities.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budgeted Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas well ☐ Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE**Sec. 34, T8S, R16E**

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

**Monument Butte Green River
D Unit**

8. Well Name and No.

Monument Butte Fed 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

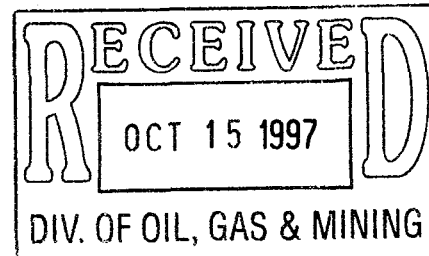
TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Surface Spud
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 308'. Run 8 5/8" 24# J-55 csg to 299'. Pump 10 BDW & 20 BG. Cmt w/ 120 sx Prem + w/ 2% CC, 2% gel + 1/4#/sk flocele, 15.8 ppg, 1.57 cf/sk yield. Good circ, w/ 5 BC to surfa Spud @ 11:00 am, 10/1/97.



14. I hereby certify that the foregoing is true and correct

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date

10/6/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 660 FEL SE/SE Section 34, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

"D" UNIT

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

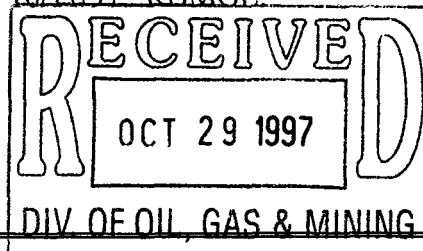
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 10/9/97 - 10/15/97

Drilled 7-7/8" hole w/Four Corners, Rig #6 from 4905' - 6000'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 140 jt 5-1/2", 15.5#, J-55, LT & C csg (6006'). Csg set @ 5999'. RD casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/420 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 390 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until POB @ 1:00 pm, 10/11/97 w/2700 psi. No dye wtr to sfc. RD Halliburton. ND BOP's. Set slips w/75,000#, dump & clean mud tanks. Rig released @ 5:00 pm, 10/11/97 RDMOI.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

10/23/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

"D" UNIT

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 660 FEL SE/SE Section 34, T08S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

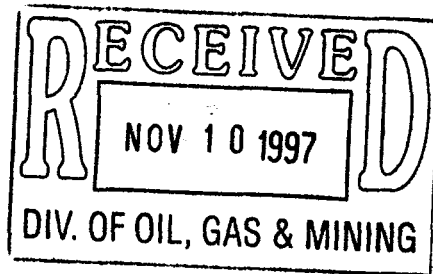
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 10/30/97 - 11/6/97

MIRU Flint #4.

Perf A sands @ 5488-96', 5504-12' & 5519-27'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

11/6/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 660 FEL SE/SE Section 34, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

"D" UNIT

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

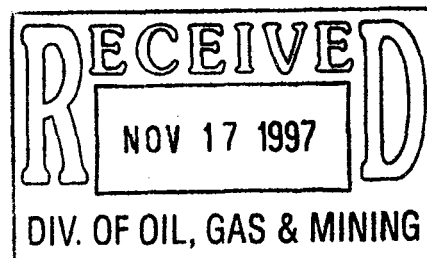
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/6/97 - 11/12/97

Perf B sand @ 5294-5300'.

Perf C sand @ 5130-37' & 5150-55'.

Perf D sand @ 4962-79'.



14. I hereby certify that the foregoing is true and correct

Signed

James J. Horob

Title

Engineering Technician

Date

11/13/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

"D" UNIT

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 660 FEL SE/SE Section 34, T08S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

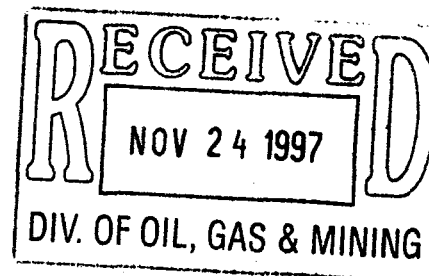
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/13/97 - 11/19/97

Swab well. Trip production tbg.
Place well on production @ 1:30 PM, 11/15/97.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

11/19/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	10835	43-013-31913	Monument Butte Fed 16-34	SE/SE	34	85	16E	Duchesne	10/1/97	10/1/97
WELL 1 COMMENTS: Spud well w/ Leon Ross @ 11:00 am, 10/1/97. Entitles added 11-24-97. <i>lec</i> (Mon. Butte Grv. D Unit)											
A	99999	12261	43-013-31924	Tar Sands Federal 12-29	NW/SE	29	85	17E	Duchesne	10/3/97	10/3/97
WELL 2 COMMENTS: Spud well w/ Union rig #7 @ 7:30 pm, 10/3/97.											
A	99999	12262	43-013-31786	Monument Butte Fed 15-27	SW/SE	27	85	16E	Duchesne	10/4/97	10/6/97
WELL 3 COMMENTS: Spud well w/ Leon Ross @ 10:30 am, 10/6/97.											
A	99999	12263	43-013-31927	Ashley Federal 6-1	SE/NE	1	95	15E	Duchesne	10/10/97	10/10/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 4:00 pm, 10/10/97. (Ashley Unit)											
A	99999	12264	43-013-31816	Nine Mile 3-6	NE/NE	6	95	16E	Duchesne	10/14/97	10/14/97
WELL 5 COMMENTS: Spud well w/ Leon Ross @ 2:30 pm, 10/14/97.											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

James J. Harbo
Signature

Engineering Technician
Title

Date

Phone No. 303, 376-8107

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12265	43-013-31863	Tar Sands Federal 1-33	NE/SE	33	85	17E	Duchesne	10/18/97	10/18/97
WELL 1 COMMENTS: Spud well w/ union rig #7 @ 2:30 pm, 10/18/97. Entities added 11-24-97.											
A	99999	12266	43-013-31812	Nine Mile 11-6	NE/SE	6	95	16E	Duchesne	10/23/97	10/23/97
WELL 2 COMMENTS: Spud well w/ Leon Ross @ 9:00 am, 10/23/97.											
A	99999	12267	43-013-31944	Allen Trust #2-24	NE/SE	24	45	2W	Duchesne	10/26/97	10/26/97
WELL 3 COMMENTS: Spud well w/ union rig #7 @ 9:30 pm, 10/26/97.											
B	99999	10/28	43-013-31946	Travis Unit 9-28	NE/SE	28	85	16E	Duchesne	10/29/97	10/29/97
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 5:30 pm, 10/29/97. (Travis Unit)											
A	99999	12268	43-013-31889	Boundary Federal 6-21	SE/NE	21	85	17E	Duchesne	11/4/97	11/4/97
WELL 5 COMMENTS: Spud well w/ union rig #7 @ 3:00 pm, 11/4/97. (Boundary Unit)											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

James H. Hester
Signature
Engineering Technician 11/20/97
Title Date
Phone No. 303, 376-8107

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202

Phone: 303-292-0900, Fax: 303-292-3270

DATE: 11/21/97

TO: Lisha Cordova

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Laurie Horob

NUMBER OF PAGES: 3 INCLUDING COVER SHEET

Re: Entity Action Form -- Form 6

If you do not receive all pages or there is a problem with this transmission,
please call Laurie Horob @ (303) 376-8107.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOther in-
structions on
reverse side)

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

MONUMENT BUTTE UNIT 16-34

9. API WELL NO.

43-013-31913

10. FIELD AND POOL OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 34, T08S R16E

1a. TYPE OF WORK

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

1b. TYPE OF WELL

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR. ☐

Other

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS AND TELEPHONE NO.

475 Seventeenth Street, Suite 1500, Denver, CO 80202 (303) 292-0900

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

SE/SE

At top prod. Interval reported be

0660 FSL 0660 FEL

At total depth

14. PERMIT NO.

43-013-31913

DATE ISSUED

9-16-97

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPUDDED
10-1-9716. DATE T.D. REACHED
10-10-9717. DATE COMPL. (Ready to prod.)
11-15-9718. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
05.7 GL; 5617.7 K

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6000'

21. PLUG, BACK T.D., MD & TVD

5957'

22. IF MULTIPLE COMPL.,
HOW MANY*

N/A

23. INTERVALS - ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4962'-5527'

26. TYPE ELECTRIC AND OTHER LOGS RUN

1-23-98

CBL, DIGL/SP/GR/CAL, SDI/DSN/G

DIV. OF OIL, GAS & MINING

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	298'	12 1/4	120 sx Prem Plus	
5 1/2	15.5#	5999'	7 7/8	420 sx Hibond & 390 sx Thixo	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5611'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

D Sand - 4962'-79' w/4 jspf
C Sand - 5130'-37'; 5150'-55' w/4 jspf
B Sand - 5294'-5300' w/4 jspf
A Sand - 5488'-96'; 5504'-12'58 w/4 jspf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4962'-79'	88,300# 20/40 sd in 474 BG
5130'-5155'	97,300# 20/40 sd in 498 BG
5294'-5300'	88,400# 20/40 sd in 482 BG
5488'-5527'	97,300# 20/40 sd in 509 BG

33.*

PRODUCTION

DATE FIRST PRODUCTION 11-15-97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - 2-1/2" x 1-1/2" x 15' RHAC pump					WELL STATUS (Producing or shut-in) producing		
DATE OF TEST 10 Day Avg		HOURS TESTED 11/1/97	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL--BBL.S. 65	GAS--MCF. 85	WATER--BBL. 46		GAS-OIL RATIO 1.308
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Items in #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Debbie Knight

TITLE

Permitting Specialist

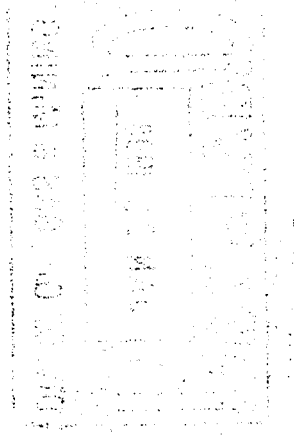
DATE

1/21/98

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	3929'					
Garden Gulch 2	4262'					
Point 3	4522'					
X Marker	4780'					
Y Marker	4814'					
Douglas Creek	4935'					
Bi-Carb	5188'					
B-Lime	5316'					
Castle Peak	5800'					
Basal Carbonate	NDE					
Total Depth	6000'					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0660 FSL 0660 FEL SE/SE Section 34, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE GRRV "D"

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

43-013-31913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

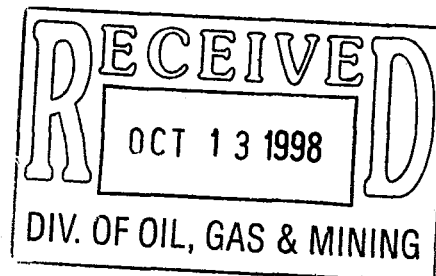
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Butte 16-34

SE/SE Sec. 34, T8S, 16E

Duchesne County

May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

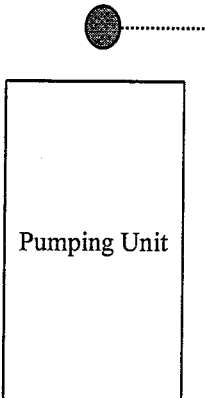
Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open

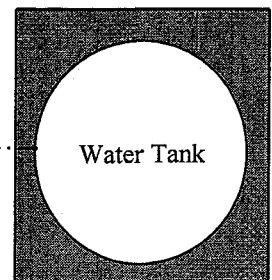
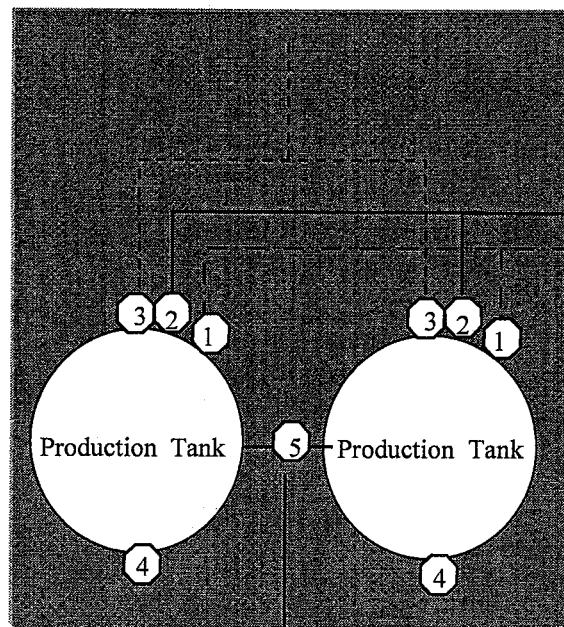
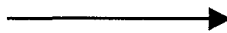
Well Head



Heater Treater

Gas Sales Meter

Diked Section



Contained Section

Legend

Emulsion Line
Load Line	-----
Water Line	- - - - -
Oil Line	_____
Gas Sales	- . - . - .

Equalizer Line



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

MONUMENT BUTTE (GR D)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT FED 7-34	34	080S	160E	4301331471	10835	Federal	WI	A
MONUMENT BUTTE 2-34	34	080S	160E	4301331745	10835	Federal	OW	S
MONUMENT BUTTE UNIT 16-34	34	080S	160E	4301331913	10835	Federal	OW	P
MONUMENT FED 2A-35	35	080S	160E	4301331437	10835	Federal	OW	P
MON FED 1A-35	35	080S	160E	4301331514	10835	Federal	WI	A
MONUMENT BUTTE FED 4A-35R	35	080S	160E	4301331585	10835	Federal	OW	P
MONUMENT BUTTE 3A-35	35	080S	160E	4301331738	10835	Federal	OW	P
MONUMENT BUTTE ST 6-36	36	080S	160E	4301331571	10835	State	OW	P
MONUMENT BUTTE 4-36	36	080S	160E	4301331573	10835	State	OW	P
MON BUTTE ST 1A-36	36	080S	160E	4301331599	10835	State	WI	A
MON BUTTE 1A-2-9-16	02	090S	160E	4301332313	10835	State	OW	P
MON BUTTE 2-2-9-16	02	090S	160E	4301332314	10835	State	OW	P
MON BUTTE 4-2-9-16	02	090S	160E	4301332315	10835	State	OW	P
MON BUTTE 6-2-9-16	02	090S	160E	4301332316	10835	State	OW	P

K

K

K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



September 10, 2009

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Butte Federal 16-34-8-16
Monument Butte Field, Lease #UTU-16535
Section 34-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal 16-34-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg".

Eric Sundberg
Regulatory Analyst

RECEIVED
SEP 16 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL 16-34-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
MONUMENT BUTTE UNIT
LEASE #UTU-16535
SEPTEMBER 10, 2009

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COVER PAGE	
TABLE OF CONTENTS	
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WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL 16-34-8-16
ATTACHMENT E-1	WELLBORE DIAGRAM – MONUMENT BUTTE FED #8-34-8-16
ATTACHMENT E-2	WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL 10-34-8-16
ATTACHMENT E-3	WELLBORE DIAGRAM – MONUMENT BUTTE FED 9-34-8-16
ATTACHMENT E-4	WELLBORE DIAGRAM – MONUMENT BUTTE FED #12-35
ATTACHMENT E-5	WELLBORE DIAGRAM – WELLS DRAW 14A-34-8-16
ATTACHMENT E-6	WELLBORE DIAGRAM – SOUTH WELLS DRAW #15-34-8-16
ATTACHMENT E-7	WELLBORE DIAGRAM – MONUMENT BUTTE FED #13-35
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT BUTTE Q-35-8-16
ATTACHMENT E-9	WELLBORE DIAGRAM – SOUTH WELLS DRAW 2-3-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – CASTLE PEAK #1-3-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – MONUMENT BUTTE 4-2-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 11/04/97 -11/16/97
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Monument Butte Federal 16-34-8-16
Field or Unit name: Monument Butte (Green River), Monument Butte Unit Lease No. UTU-16535
Well Location: QQ SE/SE section 34 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
 Disposal? Yes ☐ No ☒
 Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

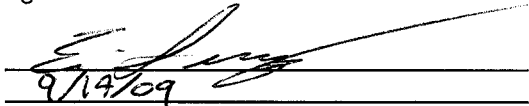
Date of test: _____
API number: 43-013-31913

Proposed injection interval: from 4262 to 5800
Proposed maximum injection: rate 500 bpd pressure 2300 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 9/14/09
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Spud Date: 10/1/97
 Put on Production: 11/15/97
 GL: 5605.7' KB: 5617.7'

Monument Butte Federal 16-34-8-16

Initial Production: 65 BOPD,
 85 MCFPD, 46 BWPD

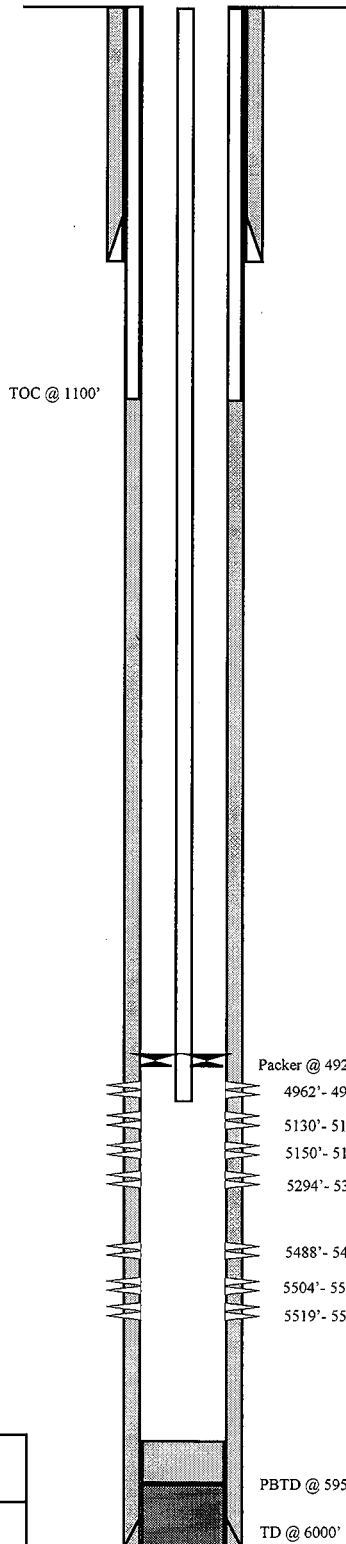
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299')
 DEPTH LANDED: 298'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6006')
 DEPTH LANDED: 5999'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic
 CEMENT TOP AT: 1100'

Proposed Injection Wellbore Diagram



FRAC JOB

11/5/97	5488'-5527'	Frac A sand as follows: 97,300# 20/40 sand in 509 bbls Boragel. Breakdown @ 3396 psi. Treated @ avg press of 1800 psi w/avg rate of 26.3 BPM. ISIP-2336 psi, 5 min 2104 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
11/7/97	5294'-5300'	Frac B sand as follows: 88,400# 20/40 sand in 482 bbls Boragel. Breakdown @ 3450 psi. Treated @ avg press of 2550 psi w/avg rate of 24 BPM. ISIP-2383, 5 min 2315. Flowback on 12/64" ck for 3-1/2 hrs & died.
11/9/97	5130'-5155'	Frac C sand as follows: 97,300# 20/40 sand in 498 bbls Boragel. Breakdown @ 2719 psi. Treated @ avg press of 2200 psi w/avg rate of 24.3 BPM. ISIP-2586 psi, 5 min 2536 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
11/12/97	4962'-4979'	Frac D sand as follows: 88,300# 20/40 sand in 474 bbls Boragel. Breakdown @ 2844 psi. Treated @ avg press of 2000 psi w/avg rate of 24 BPM. ISIP-2534 psi, 5 min 2460 psi. Flowback on 12/64" ck for 4 hrs & died.
8/23/01		Rod job. Updated rod and tubing details.
02/27/06		Pump Change. Update rod and tubing details.
5/19/09		Tubing Leak. Updated r & t details.

PERFORATION RECORD

11/5/97	5488'- 5496'	4 JSPF	32 holes
11/5/97	5504'- 5512'	4 JSPF	32 holes
11/5/97	5519'- 5527'	4 JSPF	32 holes
11/6/97	5294'- 5300'	4 JSPF	24 holes
11/8/97	5130'-5137'	4 JSPF	28 holes
11/8/97	5150'- 5155	4 JSPF	20 holes
11/11/97	4962'- 4979'	4 JSPF	68 holes

NEWFIELD

Federal 16-34-8-16
 660 FSL & 660 FEL
 SE/SE Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31913; Lease #UTU-16535

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Monument Butte Federal 16-34-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Monument Butte Federal 16-34-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4262' - 5800'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3927' and the TD is at 6000'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal 16-34-8-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-16535) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 298' KB, and 5-1/2", 15.5# casing run from surface to 5999' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2300 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Monument Butte Federal 16-34-8-16, for existing perforations (4962' - 5527') calculates at 0.86 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2300 psig. We may add additional perforations between 3927' and 6000'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Monument Butte Federal 16-34-8-16, the proposed injection zone (4262' - 5800') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-11.

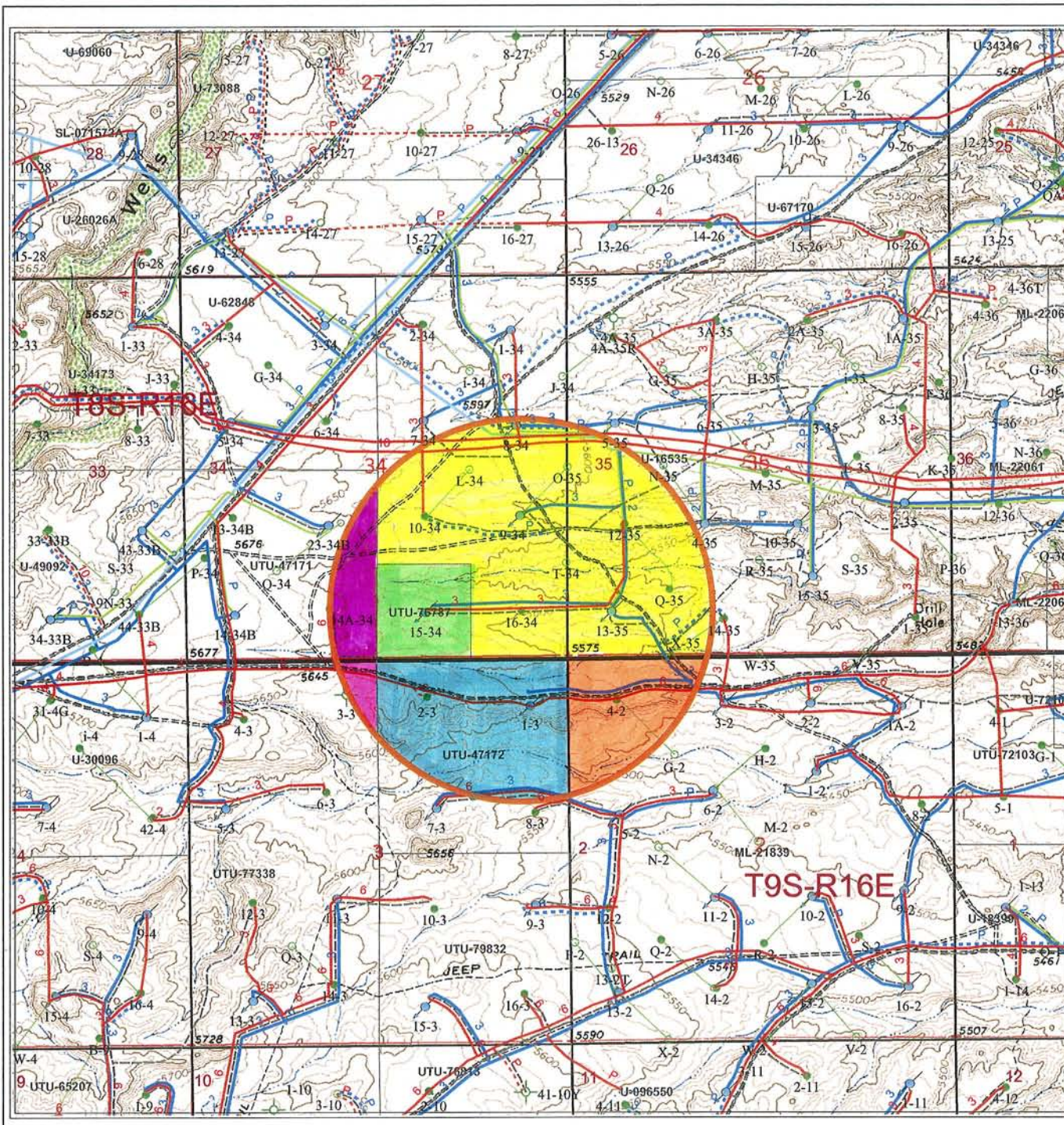
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status**
- Location
 - ⊖ CTI
 - ⊕ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Countyline**
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases**
- Mining tracts**
- 16-34-8-16 1/2mile radius**

U-10535
UTU-47171
UTU-70787
UTU-77338
UTU-47172
ML-21839

Attachment A

Monument Butte Unit 16-34-8-16
Section 34, T8S-R16E



1" = 2000

1/2 Mile Radius Map

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

August 25, 2009

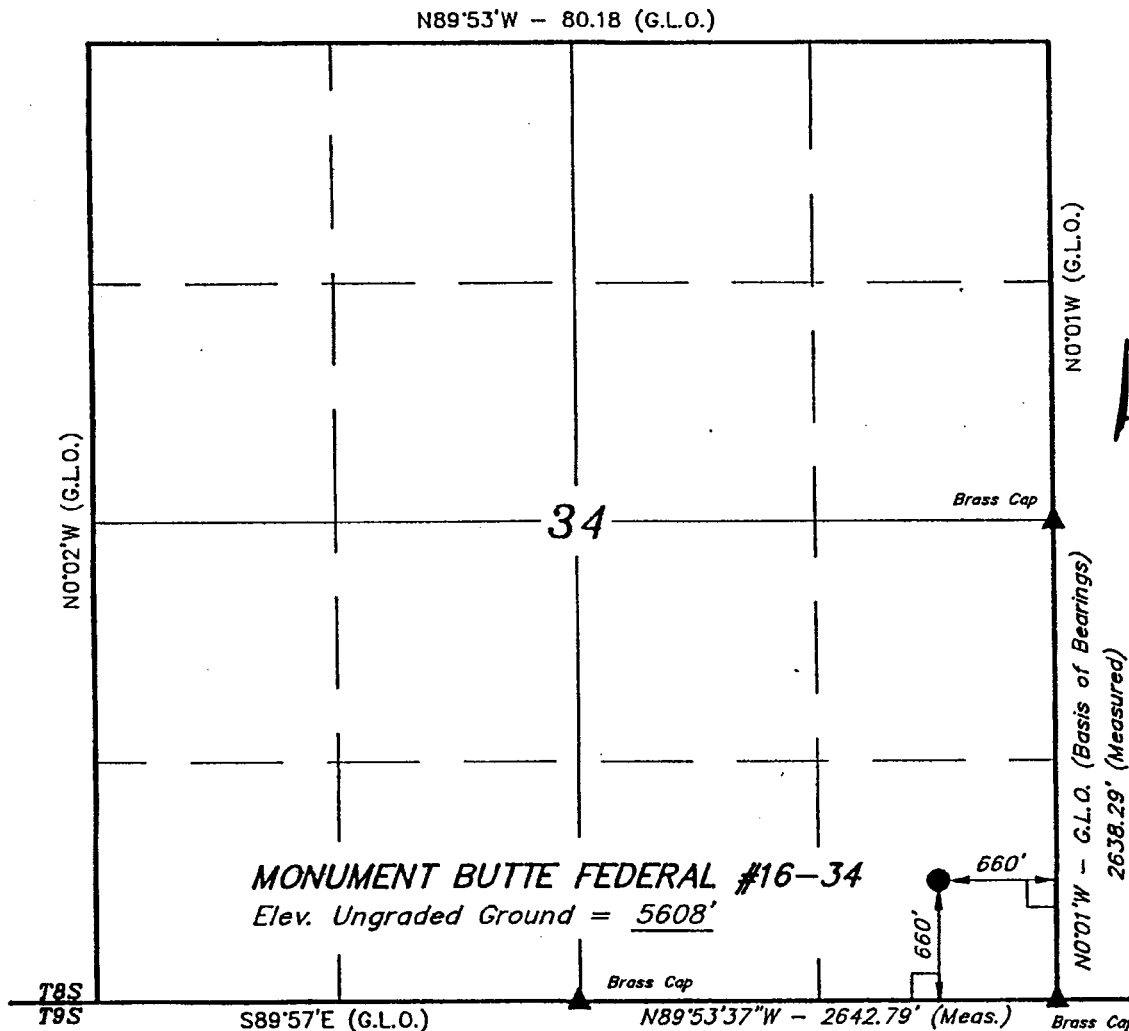
T8S, R16E, 6th P.M.

INLAND PRODUCTION COMPANY

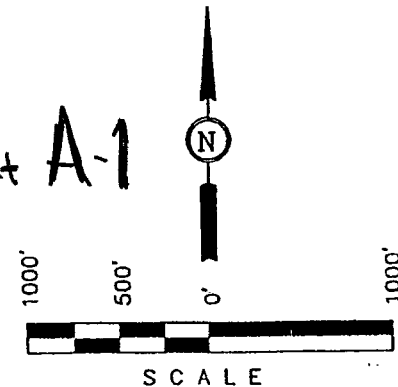
Well location, MONUMENT BUTTE FEDERAL #16-34, located as shown in the SE 1/4 SE 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5575 FEET.



Attachment A-1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-26-94	DATE DRAWN: 1-31-94
PARTY G.S. N.H. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE LOMAX EXPLORATION CO.	

EXHIBIT B

Page 1

1 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 8 South, Range 16 East</u> Section 35: ALL Section 34: NE, N2SE, SESE	U-16535 HBP	Newfield Production Company 1001 17 th St Suite 2000 Denver, Co 80202 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Davis Bros LLC Davis Resources 110 West 7 th St. Suite 1000 Tulsa, OK 74119 Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057 International Drilling Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 Beverly Sommer 1025 Crescent Drive Beverly Hills, CA 90210	(Surface Rights) USA

EXHIBIT B

Page 2

2 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Texas General Offshore 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140 Whitehall Energy Corp 104 Lee Lane Bellville, TX 77418	
2.	<u>Township 8 South, Range 16 East</u> Section 34: SW	UTU-47171 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 1984 LTD Partnership 1401 17 th St Suite 1000 Denver, CO 80202	(Surface Rights) USA
3.	<u>Township 8 South, Range 16 East</u> Section 34: SWSE	UTU-76787 HBP	Newfield Production Company 1001 17 th Street Denver, Co. 80202 Beverly Sommer 1025 North Crescent Drive Beverly Hills, CA 90210 King Oil and Gas of Texas C/O Allan C King 800 Bering Dr. Houston, TX 77057	(Surface Rights) USA

EXHIBIT B

Page 3

3 & 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4.	<u>Township 9 South, Range 16 East</u> Section 3: Lots 3, 4, S2NW Section 4: NESW, SE	UTU-77338 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
5.	<u>Township 9 South, Range 16 East</u> Section 3: Lots 1, 2, S2NE	UTU-47172 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
6.	<u>Township 9 South, Range 16 East</u> Section 2: Lots 1-4, S2N2, S2	ML-21839 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 West 7 th St. Suite 1000 Tulsa, OK 74119 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057	(Surface Rights) STATE

EXHIBIT B

Page 4

4 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			International Drilling Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 Beverly Sommer 1025 Crescent Drive Beverly Hills, CA 90210 Texas General Offshore 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal 16-34-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

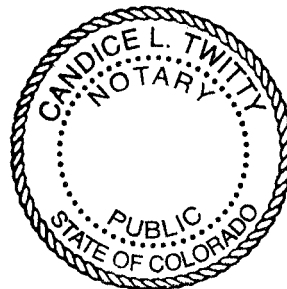
Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 14th day of September, 2009.

Notary Public in and for the State of Colorado: _____

Candice L Twitty

My Commission Expires: 02/10/2013



Attachment E

Monument Butte Federal 16-34-8-16

Spud Date: 10/1/97
Put on Production: 11/15/97
GL: 5605.7' KB: 5617.7'

Initial Production: 65 BOPD,
85 MCFPD, 46 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299')
DEPTH LANDED: 298'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6006')
DEPTH LANDED: 5999'
HOLE SIZE: 7-7/8"
CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic
CEMENT TOP AT: 1100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 174 jts. (5432.13')
TUBING ANCHOR: 5446.13'
NO. OF JOINTS: 3 jts. (91.88)
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 5542.81'
NO. OF JOINTS: 2 jts. (62.64')
TOTAL STRING LENGTH: 5611.00'

SUCKER RODS

POLISHED ROD: 1 1/2" X 22' polish
SUCKER RODS: 4-1 1/2" wt rods; 4-3/4" scraped; 120-3/4" plain; 93-3/4" scraped; 1-6' x 3/4" pony rod
PUMP SIZE: 2-1/2 x 1-1/2" x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

11/5/97 5488'-5527' **Frac A sand as follows:**
97,300# 20/40 sand in 509 bbls Boragel.
Breakdown @ 3396 psi. Treated @ avg
press of 1800 psi w/avg rate of 26.3 BPM.
ISIP-2336 psi, 5 min 2104 psi. Flowback
on 12/64" ck for 3-1/2 hrs & died.

11/7/97 5294'-5300' **Frac B sand as follows:**
88,400# 20/40 sand in 482 bbls Boragel.
Breakdown @ 3450 psi. Treated @ avg
press of 2550 psi w/avg rate of 24 BPM.
ISIP-2383, 5 min 2315. Flowback on
12/64" ck for 3-1/2 hrs & died.

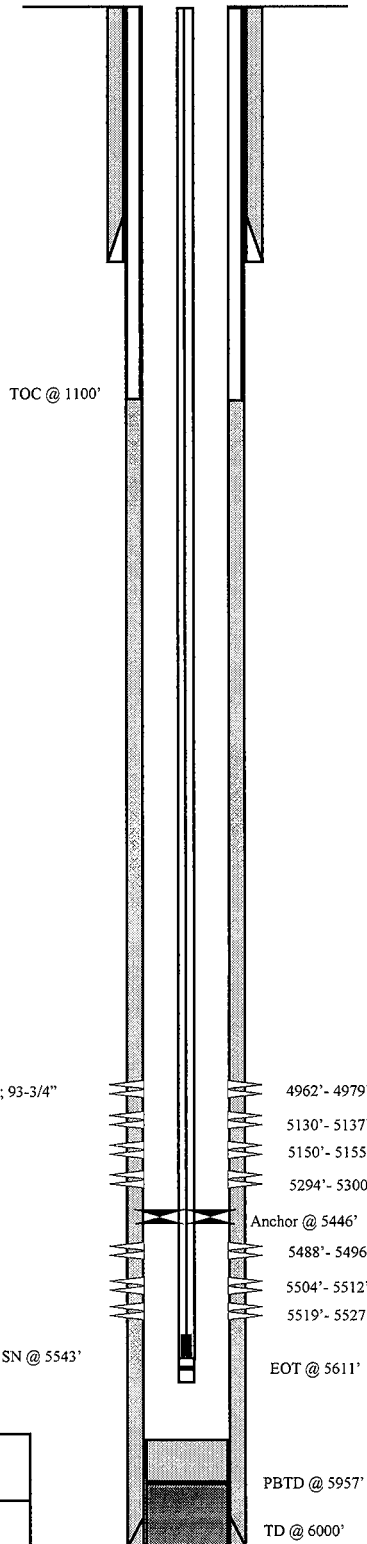
11/9/97 5130'-5155' **Frac C sand as follows:**
97,300# 20/40 sand in 498 bbls Boragel.
Breakdown @ 2719 psi. Treated @ avg
press of 2200 psi w/avg rate of 24.3 BPM.
ISIP-2586 psi, 5 min 2536 psi. Flowback
on 12/64" ck for 3-1/2 hrs & died.

11/12/97 4962'-4979' **Frac D sand as follows:**
88,300# 20/40 sand in 474 bbls Boragel.
Breakdown @ 2844 psi. Treated @ avg
press of 2000 psi w/avg rate of 24 BPM.
ISIP-2534 psi, 5 min 2460 psi. Flowback
on 12/64" ck for 4 hrs & died.

8/23/01 Rod job. Updated rod and tubing details.

02/27/06 Pump Change. Update rod and tubing details.

5/19/09 Tubing Leak. Updated r & t details.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11/5/97	5488'-5496'	4 JSPF	32 holes
11/5/97	5504'-5512'	4 JSPF	32 holes
11/5/97	5519'-5527'	4 JSPF	32 holes
11/6/97	5294'-5300'	4 JSPF	24 holes
11/8/97	5130'-5137'	4 JSPF	28 holes
11/8/97	5150'-5155'	4 JSPF	20 holes
11/11/97	4962'-4979'	4 JSPF	68 holes

NEWFIELD

Federal 16-34-8-16
660 FSL & 660 FEL
SE/SE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31913; Lease #UTU-16535

Attachment E-1

Monument Butte Fed. #8-34-8-16

Spud Date: 2/28/1984
 Put on Production: 3/1/1984
 Put on Injection: 3/25/1994
 Convert to Producer: 4/18/01
 GL: 5617' KB: 5627'

Initial Production: 35 BOPD,
 139 MCFD, 0 BWPD

Injection Wellbore
Diagram

SURFACE CASING

CSG SIZE: 8-5/8" / J-55 / 24#
 LENGTH: 6 jts. (279')
 DEPTH LANDED: 302'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2" / J-55 / 17#
 LENGTH: 161 jts. (6388')
 DEPTH LANDED: 6369'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 150 sxs HiFill & 325 sxs Gypseal.
 CEMENT TOP AT: 3284' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 180 jts (5835.60')
 TUBING ANCHOR: 5849.60'
 NO. OF JOINTS: 2 jts (64.84')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5917.24' KB
 NO. OF JOINTS: 5 jts (162.10')
 TOTAL STRING LENGTH: EOT @ 6119.43'

SUCKER RODS

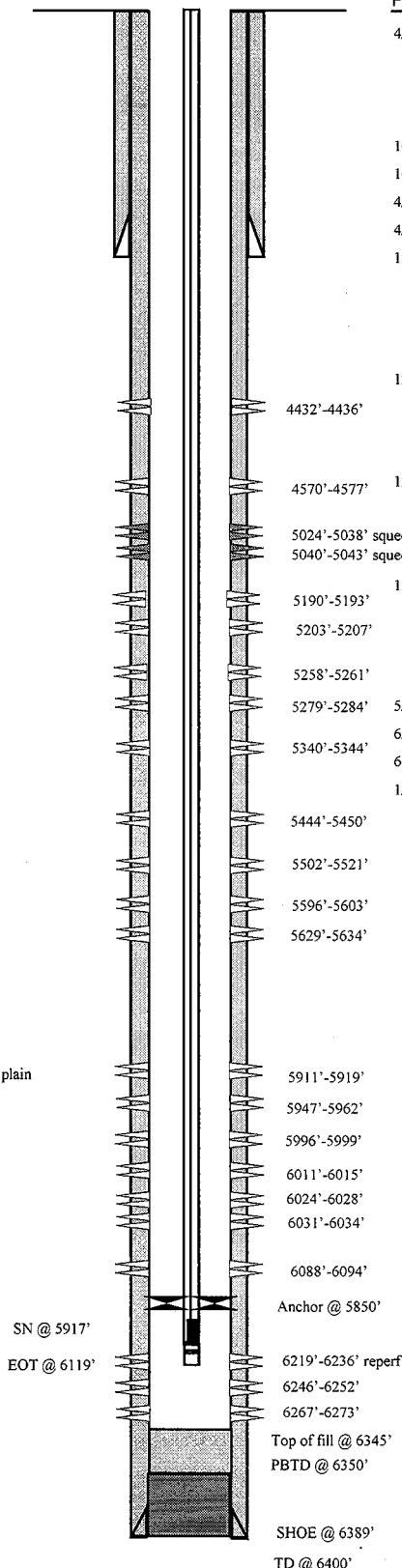
POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 6-1 1/2" weight bars; 63-3/4" guided rods; 73-3/4" plain rods, 89-7/8" guided rods, 2-8", 1-4' x 7/8" Pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 16' RHAC
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

4/05/84 5024'-5043' **Frac D1 sand as follows:**
 89,500# 20/40 sand in 655 bbls frac fluid.
 Treated @ avg press of 2100 psi w/avg
 rate of 31 BPM. ISIP 2160 psi. Flushed
 to perms.
 10/09/90 **Reperf D1 zone.**
 10/13/90 **Acidize D1 w/ 100 gal 15% HCl + 60% N2.**
 4/19/94 **Put on Injection.**
 4/18/01 **Convert to producer.**
 12/18/02 5911'-6273' **Frac BS and CP sands as follows:**
 197,938# 20/40 sand in 1005 bbls Viking I-25
 fluid. Treated @ avg. pressure of 3330 psi
 w/avg. rate of 15.2 BPM. ISIP - 2200 psi.
 Calc. flush: 1562 gals. Actual flush: 1437
 gals.
 12/20/02 5444'-5634' **Frac A and LODC sands as follows:**
 93,076# 20/40 sand in 512 bbls Viking I-25
 fluid. Treated @ avg. pressure of 3950 psi
 w/avg. rate of 15.0 ISIP - 3700 psi. Calc.
 flush: 1451 gals. Actual flush: 42 gals.
 12/21/02 5190'-5344' **Frac B and C sands as follows:**
 60,044# 20/40 sand in 305 bbls Viking I-25
 fluid. Treated @ avg. pressure of 3830 psi w/
 avg. rate of 15.0 BPM. ISIP - 2750 psi. Calc.
 flush: 1365 gals. Actual flush: 1283 gals.
 12/22/02 4432'-4577' **Frac GB sands as follows:**
 26,820# 20/40 sand in 121 bbls Viking I-25
 fluid. Treated @ avg. pressure of 2550 psi
 w/avg. rate of 24.5 BPM. ISIP - 3300 psi.
 Calc. flush: 4432 gals. Actual flush: 3570
 gals.
 5/18/04 **Stuck Pump. Update rod detail.**
 6/24/04 **Stuck Pump. Update rod detail.**
 6-19-08 **Parted rods. Updated rod & tubing details.**
 1/8/09 **Parted rods. Updated rod & tubing details.**

PERFORATION RECORD

3/31/84	6219'-6236'	1 JSPF	17 holes
4/04/84	5040'-5043'	1 JSPF	04 holes
4/04/84	5024'-5038'	1 JSPF	14 holes
10/09/90	5040'-5043'	3 JSPF	12 holes
10/09/90	5024'-5038'	3 JSPF	42 holes
12/18/02	6267'-6273'	4 JSPF	24 holes
12/18/02	6246'-6252'	4 JSPF	24 holes
12/18/02	6219'-6236'	5 JSPF	85 holes reperf
12/18/02	6088'-6094'	4 JSPF	24 holes
12/18/02	6031'-6034'	4 JSPF	28 holes
12/18/02	6024'-6028'	4 JSPF	28 holes
12/18/02	6011'-6015'	4 JSPF	16 holes
12/18/02	5996'-5999'	4 JSPF	12 holes
12/18/02	5947'-5962'	4 JSPF	92 holes
12/18/02	5911'-5919'	4 JSPF	92 holes
12/18/02	5629'-5634'	4 JSPF	20 holes
12/18/02	5596'-5603'	4 JSPF	28 holes
12/18/02	5502'-5521'	4 JSPF	76 holes
12/18/02	5444'-5450'	4 JSPF	24 holes
12/18/02	5340'-5344'	4 JSPF	16 holes
12/18/02	5279'-5284'	4 JSPF	32 holes
12/18/02	5258'-5261'	4 JSPF	32 holes
12/18/02	5203'-5207'	4 JSPF	16 holes
12/18/02	5190'-5193'	4 JSPF	12 holes
12/18/02	4570'-4577'	4 JSPF	28 holes
12/18/02	4432'-4436'	4 JSPF	16 holes



Monument Butte Fed. #8-34-8-16

2059' FNL & 701' FEL

SENE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-30843; Lease #U-16535

Monument Butte Federal 10-34-8-16

Attachment E-2

Spud Date: 10/1/1992
Put on Production: 11/26/1992

GL: 5628' KB: 5640'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 304.87'
HOLE SIZE: 12-1/4"
CEMENT DATA: 216 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6400.06'
HOLE SIZE: 7-7/8"
CEMENT DATA: 348 sxs Hilift & 428 sxs 50/50 POZ.
CEMENT TOP AT: 1364' per CBL

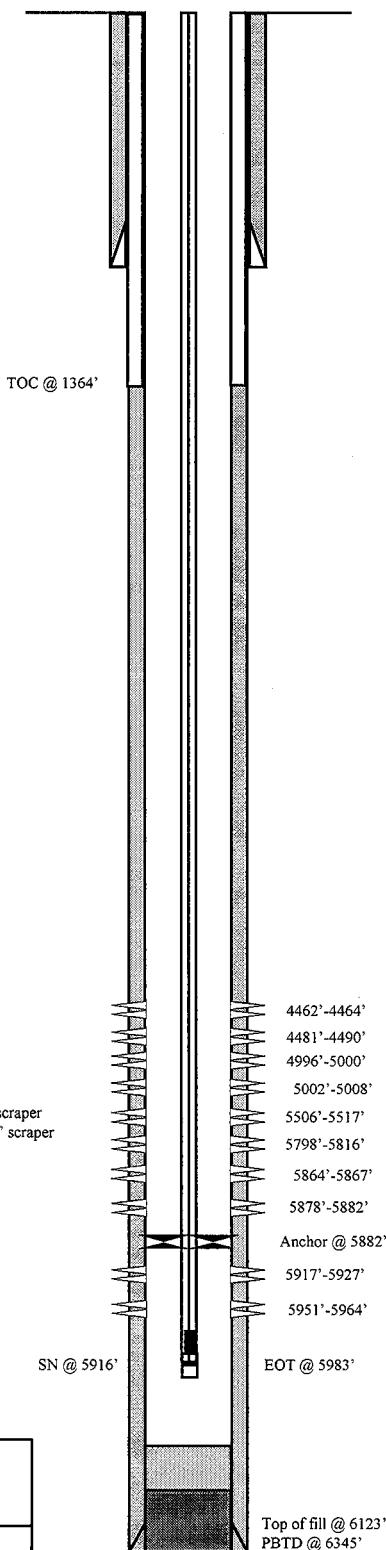
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5870.49')
TUBING ANCHOR: 5882.49'
NO. OF JOINTS: 1 jt (31.95')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5917.24' KB
NO. OF JOINTS: 2 jts (65.11')
TOTAL STRING LENGTH: EOT @ 5983.90'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-1 1/2" x 8' Wt. rod, 4-1 1/2" weight bars; 44-3/4" scraper rods; 60-3/4" slick rods, 8-3/4" scraper rods, 24-3/4" plain rods, 93-3/4" scraper rods, 2-4' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC
STROKE LENGTH: 52"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram



FRAC JOB

11/15/92 5917'-5964' **Frac CP sand as follows:**
109,000# 16/30 sand in 1095 bbls fluid.
Treated @ avg press of 2100 psi w/avg rate of 35 BPM. ISIP 2097 psi. Calc. flush: 5917 gal, Act. flush: 5663 gal.

11/17/92 5798'-5816' **Frac CP sand as follows:**
75,000# 16/30 sand in 670 bbls fluid.
Treated @ avg press of 3000 psi w/avg rate of 30 BPM. ISIP 3100 psi. Calc. flush: 5798 gal, Act. flush: 5614 gal.

11/19/92 5506'-5517' **Frac A-3 sand as follows:**
60,430# 16/30 sand in 583 bbls fluid.
Treated @ avg press of 3100 psi w/avg rate of 25 BPM. ISIP 2934 psi. Calc. flush: 5506 gal, Act. flush: 5370 gal.

11/22/92 4996'-5008' **Frac D-1 sand as follows:**
28,500# 16/30 sand in 256 bbls fluid.
Treated @ avg press of 2400 psi w/avg rate of 25 BPM. ISIP 2014 psi. Calc. flush: 4996 gal, Act. flush: 4850 gal.

9/22/01
Rod job. Update rod and tubing details.

02/06/02 4462'-4490' **Frac GB-4 sand as follows:**
36,260# 16/30 sand in 325 bbls Viking I-25 frac fluid. Treated @ avg press of 2195 psi w/avg rate of 21.2 BPM. ISIP 2500 psi. Calc. flush: 4462 gal, Act. flush: 4242 gal.

08/10/06
Pump Change. Update rod and tubing details.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
11/12/92	5951'-5964'	4 JSPF	52 holes
11/12/92	5917'-5927'	4 JSPF	40 holes
11/12/92	5878'-5882'	4 JSPF	16 holes
11/12/92	5864'-5867'	4 JSPF	12 holes
11/16/92	5798'-5816'	4 JSPF	72 holes
11/18/92	5506'-5517'	4 JSPF	44 holes
11/20/92	5002'-5008'	4 JSPF	24 holes
11/20/92	4996'-5000'	4 JSPF	16 holes
02/06/02	4462'-4464'	4 JSPF	08 holes
02/06/02	4481'-4490'	4 JSPF	36 holes

NEWFIELD

Monument Butte Federal 10-34-8-16
1980' FSL & 1980' FEL
NW/SE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31371; Lease #UTU-16535

Monument Butte Fed. #9-34-8-16

Attachment E3

Spud Date: 12/02/93
Put on Production: 1/08/94
Put on Injection: 1/11/01
GL: 5134' KB: 5124'

Initial Production: 174 BOPD,
60 MCFD, 11 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" / J-55 / 24#
LENGTH: 307'
HOLE SIZE: 12-1/4"
CEMENT DATA: 316 sxs Class "G" cmt.

PRODUCTION CASING

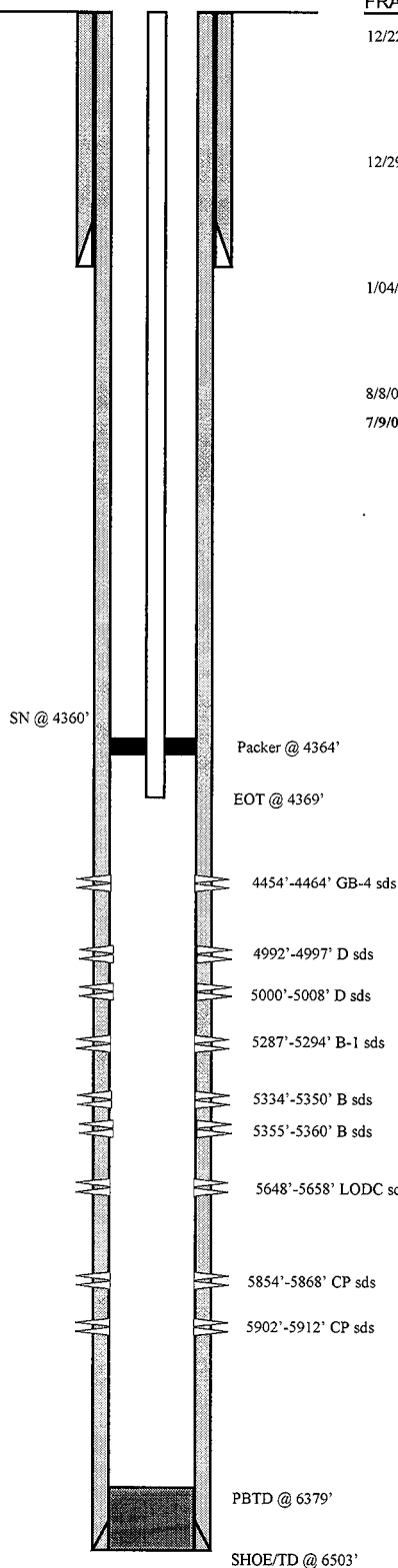
CSG SIZE: 5-1/2" / J-55 / 17#
LENGTH: 6502.70'
HOLE SIZE: 7-7/8"
CEMENT DATA: 102 sxs Hilift & 407 sxs 50/50 POZ.
CEMENT TOP AT: 3378' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 134 jts (4350.27')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4360.27' KB
TUBING PACKER: 4364.37'
TOTAL STRING LENGTH: EOT @ 4368.58'

FRAC JOB

12/22/93	5854'-5912'	Frac zone as follows: 31,000# 20/40 sand + 80,000# 16/30 sand in 1206 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 40 BPM. ISIP 2190 psi. Calc. flush: 5854 gal, Actual flush: 5670 gal.
12/29/93	5334'-5360'	Frac zone as follows: 43,000# 20/40 sand + 58,000# 16/30 sand in 1266 bbls frac fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2850 psi. Calc. flush: 5334 gal, Actual flush: 5175 gal.
1/04/94	4992'-5008'	Frac zone as follows: 65,000# 16/30 sand in 860 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 31 BPM. ISIP 2345 psi. Calc. flush: 4992 gal, Actual flush: 4875 gal.
8/8/03		Recompletion. Ready for MIT.
7/9/08		5 Year MIT completed and submitted.



PERFORATION RECORD

12/21/93	5902'-5912'	4 JSPF	40 holes
12/21/93	5854'-5868'	4 JSPF	64 holes
12/28/93	5355'-5360'	4 JSPF	20 holes
12/28/93	5334'-5350'	4 JSPF	24 holes
1/04/94	5000'-5008'	4 JSPF	32 holes
1/04/94	4992'-4997'	4 JSPF	20 holes
8/6/03	5648'-5658'	4 JSPF	40 holes
8/6/03	5287'-5294'	4 JSPF	28 holes
8/6/03	4454'-4464'	4 JSPF	40 holes



Monument Federal. #9-34-8-16
1980' FSL & 660' FEL
NESE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31407; Lease #U-16535

Monument Butte Fed. #12-35

Attachment E-4

Spud Date: 6/5/1983
Put on Production: 11/19/1988
GL: 5586' KB: 5597'

Initial Production: 33 BOPD,
80 MCFD, NM BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.
DEPTH LANDED: 304'
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts.
DEPTH LANDED: 5677'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs LoDense & 300 sxs Gypseal
CEMENT TOP AT: 1144' per CBL

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 153 jts (4949.24')
TUBING ANCHOR: 4964.82'
NO. OF JOINTS: 3 jts
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5044.81' KB
NO. OF JOINTS: 1 jts (32.46')
TOTAL STRING LENGTH: EOT @ 5078.82'

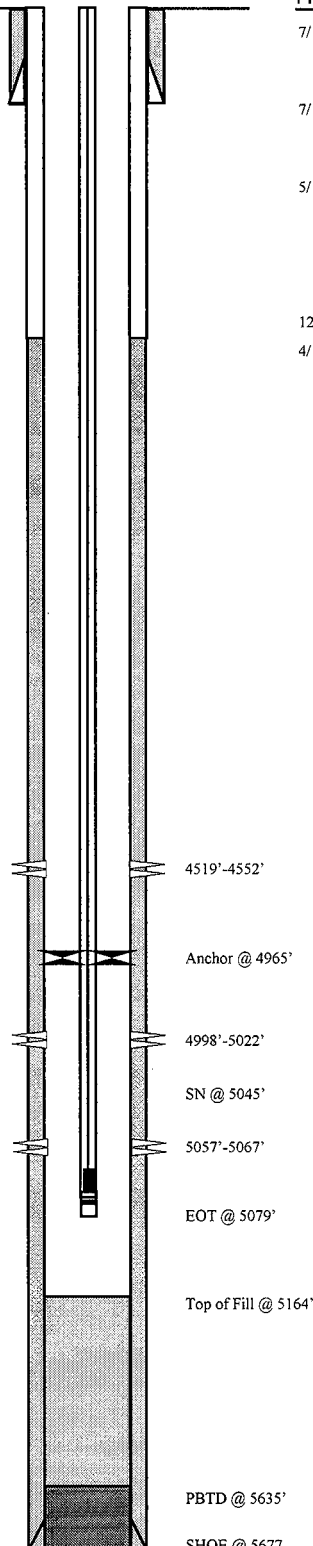
SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 6-1 1/2" K-bars; 12-3/4" scraped rods; 37-3/4" plain rods,
6-3/4" scraped rods, 48- 3/4" plain rods, 91- 3/4" scraped rods, 2', 4', 8' x
3/4 pony rods
PUMP SIZE: 2 1/2" x 1 1/2" x 12'x16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

7/13/83	5000'-5022'	Frac D-1 sand as follows:
		124,300# 20/40 sand in 858 bbls Viking 1-25 fluid.
7/13/83	4998'-5022'	Break zones as follows:
	5057'-5067'	164 bbl. 3% KCl, max press. 2500#, ISIP 1800#.
5/18/01	4519'-4552'	Frac GB-6 sand as follows:
		146,000# 20/40 sand in 910 bbls Viking 1-25 fluid. Treat @ avg. pressure of 2100 psi at 29.8 BPM. ISIP 2430 psi. Calc. Flush: 4519 bbl. Act. Flush: 4326 bbl. Flow 7 hrs. then died.
12/26/01		Rod job. Update rod and tubing details.
4/18/03		Tubing leak. Update rod and tubing details.

Cement Top @ 1144' per CBL



PERFORATION RECORD

7/12/83	4998'-5022'	4 JSPF	96 holes
7/13/83	5057'-5067'	4 JSPF	40 holes
5/17/01	4519'-4552'	4 JSPF	132 holes



Monument Butte Fed. #12-35
779' FWL & 1839' FSL
NWSW Section 35-T8S-R16E
Duchesne Co, Utah
API #43-013-30744; Lease #U-16535

Wells Draw 14A-34-8-16

Attachment E-5

Spud Date: 8/15/2002
Put on Production: 9/17/2002

GL: 5650' KB: 5660'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (306.12')
DEPTH LANDED: 314.12' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6208.51')
DEPTH LANDED: 6206.11' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 500'

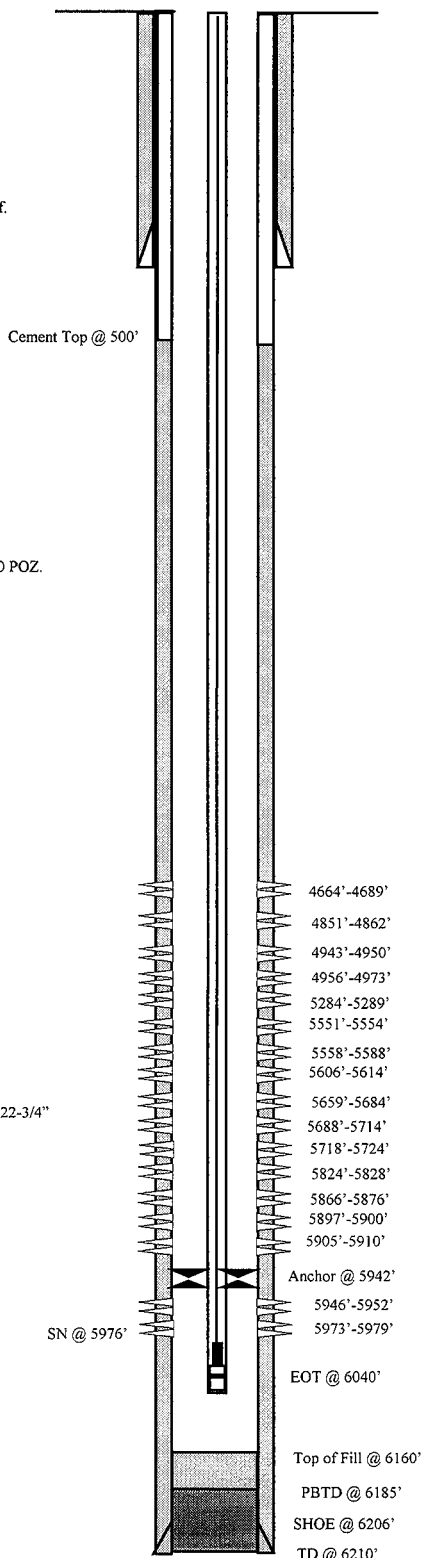
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 189 jts (5932')
TUBING ANCHOR: 5942' KB
NO. OF JOINTS: 1 jt (31.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5976.22' KB
NO. OF JOINTS: 2 jts (62.85')
TOTAL STRING LENGTH: EOT @ 6040.62' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 122-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



FRAC JOB

9/11/02 5824'-5979' **Frac CP .5, 1, 2, 2, 3, 3 sands as follows:**
81,000# 20/40 sand in 618 bbls Viking I-25 fluid. Treated @ avg press of 1869 psi w/avg rate of 26 BPM. ISIP 1880 psi. Calc flush: 5824 gal. Actual flush: 5775 gal.

9/11/02 5551'-5724' **Frac LODC sands as follows:**
249,000# 20/40 sand in 1631 bbls Viking I-25 fluid. Treated @ avg press of 2235 psi w/avg rate of 24.7 BPM. ISIP 2110 psi. Calc flush: 5551 gal. Actual flush: 5502 gal.

9/11/02 5284'-5289' **Frac B2 sands as follows:**
20,836# 20/40 sand in 264 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc flush: 5284 gal. Actual flush: 5208 gal.

9/12/02 4851'-4973' **Frac D1 and DS2 sands as follows:**
144,900# 20/40 sand in 960 bbls Viking I-25 fluid. Treated @ avg press of 1870 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 4851 gal. Actual flush: 4767 gal.

9/12/02 4664'-4689' **Frac PB sands as follows:**
54,936# 20/40 sand in 433 bbls Viking I-25 fluid. Treated @ avg press of 1658 psi w/avg rate of 25 BPM. ISIP 2140 psi. Calc flush: 4664 gal. Actual flush: 4578 gal.

11/15/03 Pump Change. Update rod details.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/10/02	5973'-5979'	4 JSPF	24 holes
9/10/02	5946'-5952'	4 JSPF	24 holes
9/10/02	5905'-5910'	4 JSPF	20 holes
9/10/02	5897'-5900'	4 JSPF	12 holes
9/10/02	5866'-5876'	4 JSPF	40 holes
9/10/02	5824'-5828'	4 JSPF	16 holes
9/11/02	5718'-5724'	2 JSPF	12 holes
9/11/02	5688'-5714'	2 JSPF	52 holes
9/11/02	5659'-5684'	2 JSPF	50 holes
9/11/02	5606'-5614'	2 JSPF	16 holes
9/11/02	5558'-5588'	2 JSPF	60 holes
9/11/02	5551'-5554'	2 JSPF	6 holes
9/11/02	5284'-5289'	4 JSPF	20 holes
9/12/02	4956'-4973'	4 JSPF	68 holes
9/12/02	4943'-4950'	4 JSPF	28 holes
9/12/02	4851'-4862'	4 JSPF	44 holes
9/12/02	4664'-4689'	2 JSPF	50 holes



Wells Draw Unit 14A-34-8-16
729' FSL & 1963' FWL
SE/SW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-32330; Lease #UTU-47171

Attachment E-6

Spud date: 9/05/00
Put on production: 10/18/00
GL: 5629' KB: 5639'

SOUTH WELLS DRAW #15-34-8-16

Wellbore Diagram

Initial production: 36.3 BOPD,
31.4 MCFD, 23 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (304.01' KB)
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6163.29')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6175'
CEMENT DATA: 350 sk Prem. Lite II
mixed & 696 sxs 50/50 POZ.
CEMENT TOP AT: 324' per CBL

TUBING

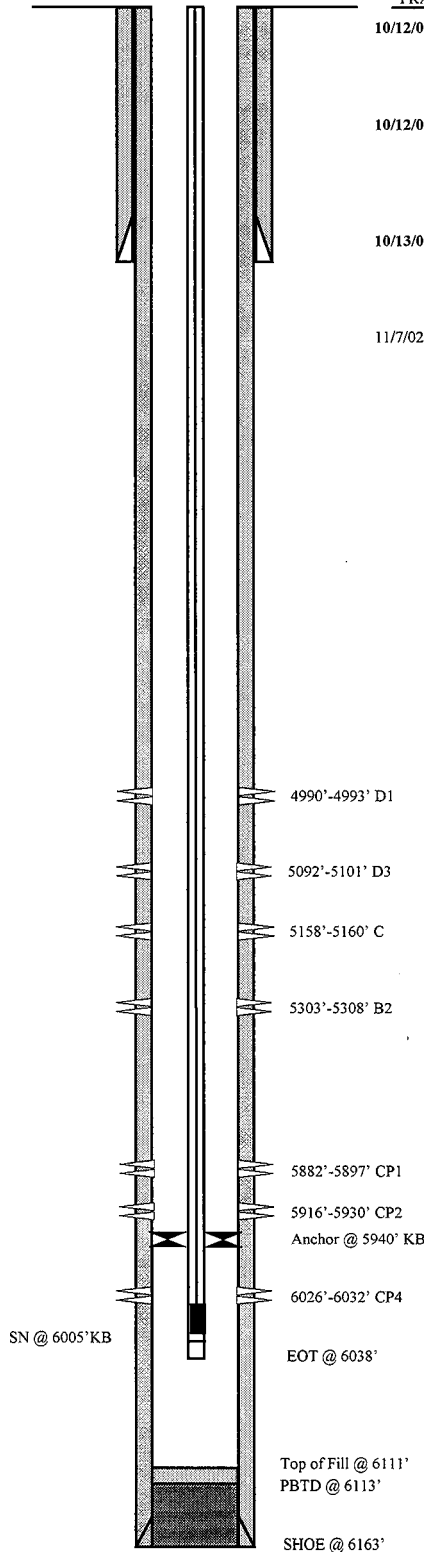
SIZE/GRADE/WT: 2-3/8" (J-55 / 4.7#)
NO. OF JOINTS: 186 JTS (5926.55')
TUBING ANCHOR: 5939.75'
NO. OF JOINTS: 2 JTS (64.5') 6004.25
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6005.35' KB
NO. OF JOINTS: 1 JT (32.5')
TOTAL STRING LENGTH: EOT @ 6038.25'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22'
SUCKER RODS: 2 1-1/4" weight rods, 4 1-1/2" weight rods,
15 - 3/4" scraped rods, 129 - 3/4" plain rods, 89 - 3/4"
scraped rods, 1-8", 1-6", 1-4" x 3/4" pony rods
PUMP SIZE: 2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS: Dual Laterolog, GR, SP, Spectral Density-Spaced
Neutron, CBL

FRAC JOB

10/12/00 5882'-6032' Frac CP sds as follows:
Frac with 103,000# 20/40 sand in 574 bbls Viking I-25 fluid. Treat at 1600 psi @ 31 BPM. ISIP 1800 psi.
10/12/00 5158'-5308' Frac B-2/C sds as follows:
Unable to break C Sand perms; decide to leave untreated. Frac B-2 Sands with 22,000# 20/40 sand in 152 bbls Viking I-25 fluid. Treat at 2800 psi @ 21 BPM.
10/13/00 4990'-5101' Frac D sds as follows:
Frac with 59,820# 20/40 sand in 351 bbls Viking I-25 fluid. Treat at 1900 psi @ 30 BPM. ISIP 2170 psi.
11/7/02 Tubing leak. Update rod and tubing details.



PERFORATION RECORD

Interval	Number of JSPF	Number of Holes
4990'-4993'	4 JSPF	12 holes
5092'-5101'	4 JSPF	36 holes
5158'-5160'	4 JSPF	8 holes
5303'-5308'	4 JSPF	20 holes
5882'-5897'	4 JSPF	60 holes
5916'-5930'	4 JSPF	56 holes
6026'-6032'	4 JSPF	24 holes

NEWFIELD

South Wells Draw #15-34-8-16
660 FSL & 1980 FEL
SWSE Section 34-T&S-R16E
Duchesne Co, Utah
API #43-013-31670; Lease #UTU-76787

Attachment E-7

Monument Butte Fed. #13-35

Spud Date: 3/28/84
Put on Production: 5/08/84
Put on Injection: 1/13/89
GL: 5586' KB: 5602'

Initial Production: 64 BOPD,
119 MCFG, NM BWPD

Injection
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts 271' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 210 sxs Class "G" cmt, cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 17#
LENGTH: 133 jts 5539.92'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Gypseal & 150 sxs Lodense.
CEMENT TOP AT: 2650' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 151 jts (4888')
2 7/8" x 2 3/8" CROSS-OVER
ARROWSET PACKER: 4905' KB
TOTAL STRING LENGTH: EOT @ 4912' KB

FRAC JOB

5/14/84 4966'-4982' **Frac D1 sandas follows:**
80,900# 20/40 sand in 620 bbls. of gelled water. Avg. treating pressure 1800 psi @ 30 BPM. ISIP- 1690 psi. Flush to top perf.

9/11/08 Tubing leak. Updated tubing details.

Cement Top@ 2650'

Packer @ 4912'

4964'-4984' D1 sds
5026'-5030' D2 sds
5130'-5142' C sds
5420'-5426' A1 sds

EOT @ 4912'
PBDT @ 5495'
TD @ 6400'

PERFORATION RECORD

4/14/84	4966'-4970'	2 SPF	08 holes
4/14/84	4974'-4982'	2 SPF	16 holes
1/31/98	4964'-4984'	2 SPF	40 holes



Monument Butte Fed. #13-35
592' FWL & 640' FSL
SW SW Section 35-T8S-R16E
Duchesne Co, Utah
API #43-013-30745; Lease #ML-16535

Monument Butte Q-35-8-16

Attachment E-8

Spud Date: 5-18-08
Put on Production: 6-23-08

GL: 5591' KB: 5603'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.30')
DEPTH LANDED: 322.15'
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts (6517.91)
DEPTH LANDED: 6531.16'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx Premlite II and 450 sx 50/50 Poz
CEMENT TOP AT: 190'

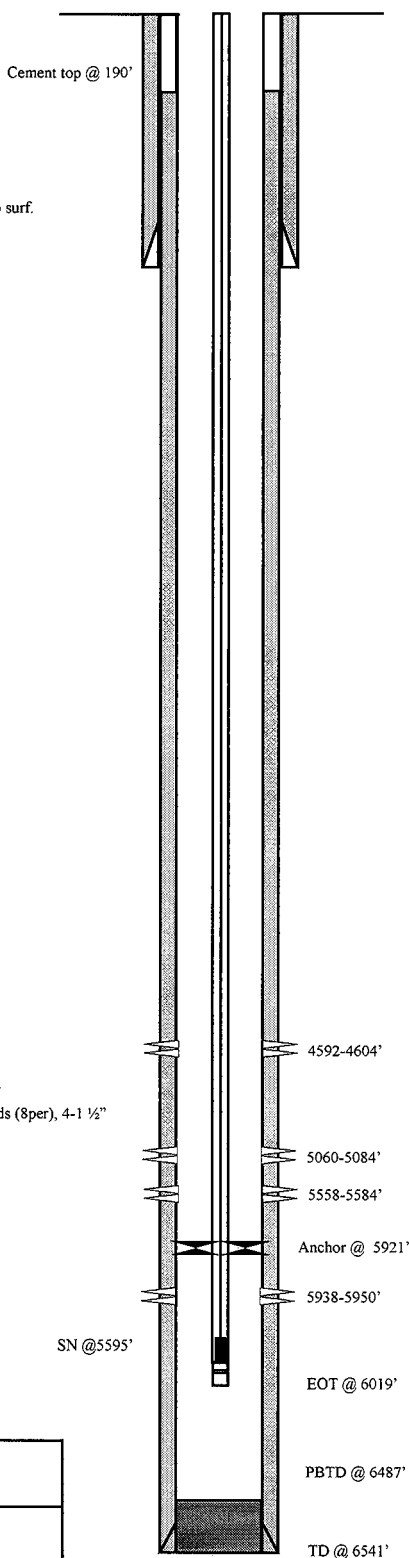
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 188 jts (5908.84')
TUBING ANCHOR: 5920.84'kb
NO. OF JOINTS: 1jt (31.30')
SEATING NIPPLE: 1.10'
SN LANDED AT: 5954.94'
NO. OF JOINTS: 2jts (62.92')
TOTAL STRING LENGTH: EOT @ 6019.41'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2', 6'x7/8" pony rods, 233-7/8" guided rods (8per), 4-1 1/2" weight bars.
PUMP SIZE: 1-1/2" x 2 1/2" x 16 x 20" RHAC rod pump
STROKE LENGTH:
PUMP SPEED, SPM: 5

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

6-17-08 5938-5950' **Frac CP.5 sds as follows:**
19,945# 20/40 sand in 339 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2264 psi @ ave rate of 23.3 BPM. ISIP 1981 psi. Actual flush: 5418 gals.
6-17-08 5558-5584' **Frac A1 sds as follows:**
160,780# 20/40 sand in 1113 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1421 psi @ ave rate of 26.2 BPM. ISIP 2010 psi. Actual flush: 5040 gals.
6-17-08 5060-5084' **Frac D1 sds as follows:**
40,231# 20/40 sand in 412 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1962 psi @ ave rate of 23.3 BPM. ISIP 2408 psi. Actual flush: 4540 gals.
6-17-08 4592-4604' **Frac GB6 sds as follows:**
46,614# 20/40 sand in 434 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2016 psi @ ave rate of 23.2 BPM. ISIP 2278 psi. Actual flush: 4498 gals.

PERFORATION RECORD

4592-4604'	4 JSPF	48 holes
5060-5084'	4 JSPF	96 holes
5558-5584'	4 JSPF	104 holes
5938-5950'	4 JSPF	48 holes

NEWFIELD

Monument Butte Q-35-8-16

1821' FSL & 764' FWL
NE/SW Section 35-T8S-R16E
Duchesne Co, Utah
API # 43-013-33752; Lease # UTU-16535

South Wells Draw 2-3-9-16

Attachment E-9

Spud Date: 10-18-2006
Put on Production: 2-26-2007

GL: 5621' KB: 5633'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.28')
DEPTH LANDED: 314.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts (6284.59')
DEPTH LANDED: 6297.84' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 104'

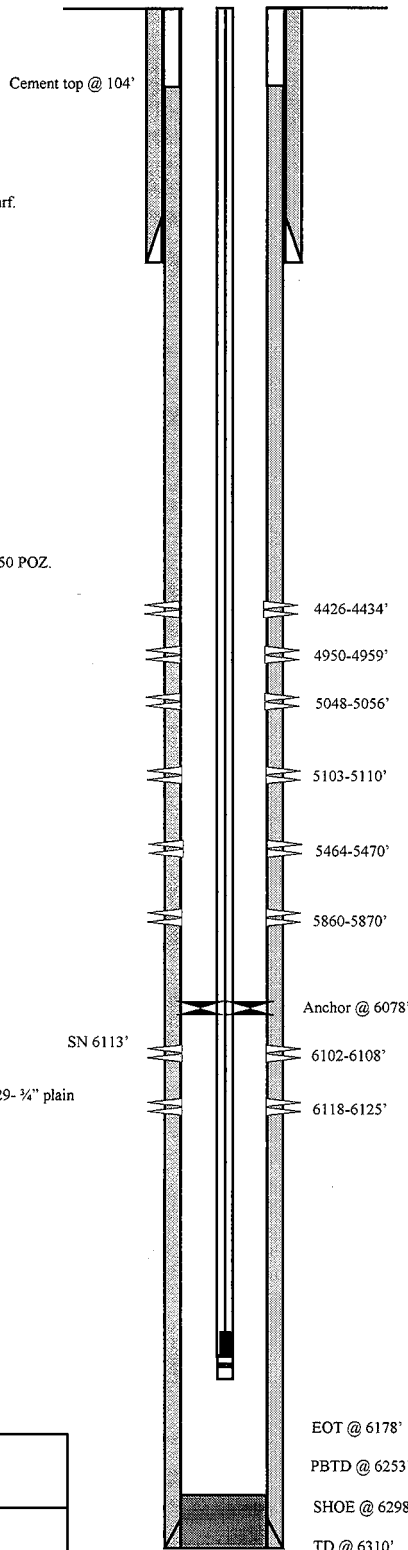
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 192 jts (6066.48')
TUBING ANCHOR: 6078.48' KB
NO. OF JOINTS: 1 jts (31.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6112.92' KB
NO. OF JOINTS: 2 jts (63.14')
TOTAL STRING LENGTH: EOT @ 6177.61' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' X 3/4" pony rods, 99- 3/4" guided rods, 129- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



FRAC JOB

02-16-07 6102-6125' **Frac CP5 sands as follows:**
29892# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2343 psi w/avg rate of 24.4 BPM. ISIP 2080 psi. Calc flush: 6100 gal. Actual flush: 5628 gal.

02-16-07 5860-5870' **Frac CP2, & CP1 sands as follows:**
24890# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1964 psi w/avg rate of 24.4 BPM. ISIP 1850 psi. Calc flush: 5858 gal. Actual flush: 5334 gal.

02-16-07 5464-5470' **Frac A 3 sands as follows:**
24472# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 2464 psi w/avg rate of 24.4 BPM. ISIP 2140 psi. Calc flush: 5462 gal. Actual flush: 5418 gal.

02-20-07 5048-5110' **Frac C, D3 sands as follows:**
59650# 20/40 sand in 487 bbls Lightning 17 frac fluid. Treated @ avg press of 2067 w/ avg rate of 24.6 BPM. ISIP 2175 psi. Calc flush: 5046 gal. Actual flush: 4578 gal.

02-20-07 4950-4959' **Frac D1 sands as follows:**
45245# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 2190 w/ avg rate of 24.7 BPM. ISIP 2320 psi. Calc flush: 4948 gal. Actual flush: 4410 gal.

02-20-07 4426-4434' **Frac GB4 sands as follows:**
37352# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2155 w/ avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4424 gal. Actual flush: 4326 gal.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
01-07-07	6118-6125'	4 JSPF	28 holes
01-07-07	6102-6108'	4 JSPF	24 holes
02-16-07	5860-5870'	4 JSPF	40 holes
02-16-07	5464-5470'	4 JSPF	24 holes
02-16-07	5103-5110'	4 JSPF	28 holes
02-16-07	5048-5056'	4 JSPF	28 holes
02-20-07	4950-4959'	4 JSPF	36 holes
02-20-07	4426-4434'	4 JSPF	32 holes

NEWFIELD

South Wells Draw 2-3-9-16

516' FNL & 1975' FEL

NW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32963; Lease # UTU-47172

Attachment E-10

Castle Peak #1-3-9-16

Spud Date: 10/14/83
Put on Production: 11/20/83
GL: 5597' KB: 5613'

Initial Production: 12 BOPD,
2 MCFD, 3 BWPD

SURFACE CASING

SIZE/GRADE/WT.: 8-5/8" / K-55 / 24#
LENGTH: 8 jts. (303.1')
DEPTH LANDED: 320' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 220 sx Class G with additives

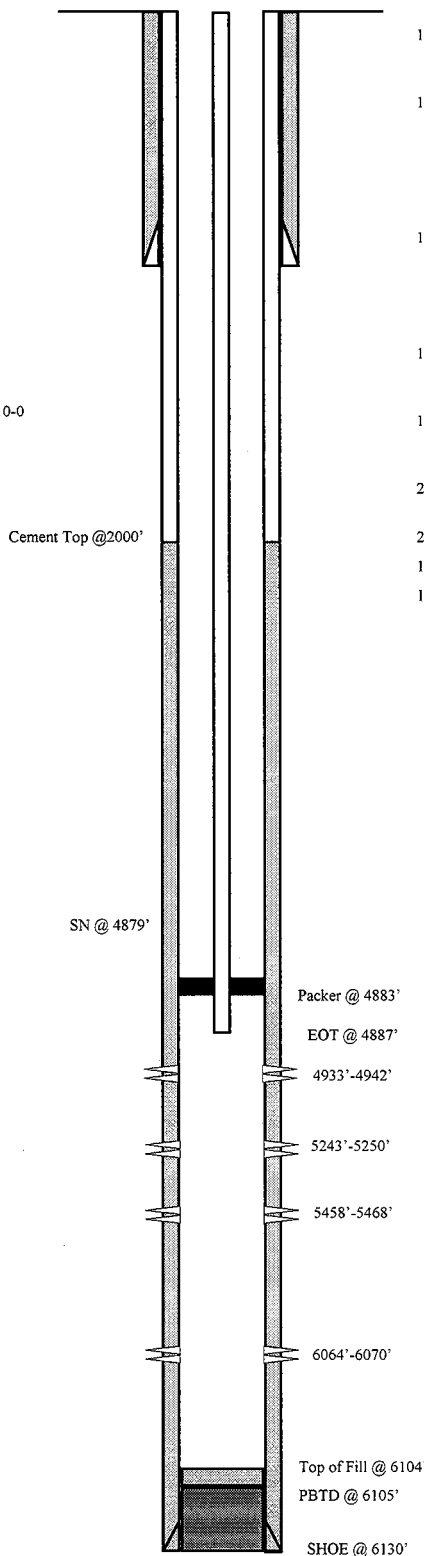
PRODUCTION CASING

SIZE/GRADE/WT.: 5-1/2" / K-55 / 15.5#
LENGTH: 149 jts (5909')
SET AT: 6130' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0
TOP OF CEMENT: 2000' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# /
NO. OF JOINTS: 158 jts (4862.19')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4879.29' KB
PACKER: 4882.5'
TOTAL STRING LENGTH: EOT @ 4886.6'

Injection Wellbore Diagram



Stimulations

10/29/83	6064'-6070'	Break zone w/ 1000 gal 5% KCl Average tubing press. 3600 psi @ 5.5 BPM, ISIP 1900psi.
11/03/83	5458'-5468'	Frac as follows: 100,000# 20/40 sand in 952 bbl GWX-07 Gel. Average tubing press. 2350 psi @ 23.5 BPM. ISIP 2450 psi. Screened out w/ 90,000# in frmtn. & 10,000# in tubing.
11/09/83	5243'-5250'	Frac as follows: 92,100# 20/40 sand in 1052 bbl GWX-07 Gel. Average tubing press. 2600 psi @ 24 BPM. ISIP 1700 psi. Calc. flush: 5243 gal. Actual flush: 5208 gal.
11/12/83	4933'-4942'	Break zone w/ 1000 gal 5% KCl Average tubing press. 2000 psi @ 5.5 BPM, ISIP 600psi.
10/25/89	4933'-4942'	Acidize w/ 1600 gal 7 1/2% HCl. Average tubing press. 200 psi @ 3.5 BPM, ISIP 0psi.
2/16/96		Hole in tubing. Update rod and tubing details.
2/08/00		Pump change.
12/24/02		Converted to Injector
12-10-07		5 Year MIT completed.

PERFORATION RECORD

10/29/83	6064'-6070'	2 JHPF	14 holes
10/31/83	5458'-5468'	2 SPF	22 holes
11/07/83	5243'-5250'	2 SPF	16 holes
11/12/83	4933'-4942'	2 SPF	20 holes

NEWFIELD

Castle Peak #1-3-9-16
650' FNL & 545' FEL
NENE Section 3-T9S-R16E
Duchesne County, Utah
API #43-013-30639 Lease #UTU-47172

Monument Butte 4-2-9-16

Attachment E-11

Spud Date: 8/29/02
Put on Production: 1/16/03

GL:5576' KB:5586'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.6')
DEPTH LANDED: 311.6' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 145 sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6217.59')
DEPTH LANDED: 6217.59' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 550 sxs 50/50 POZ mixed.
CEMENT TOP AT: 580'

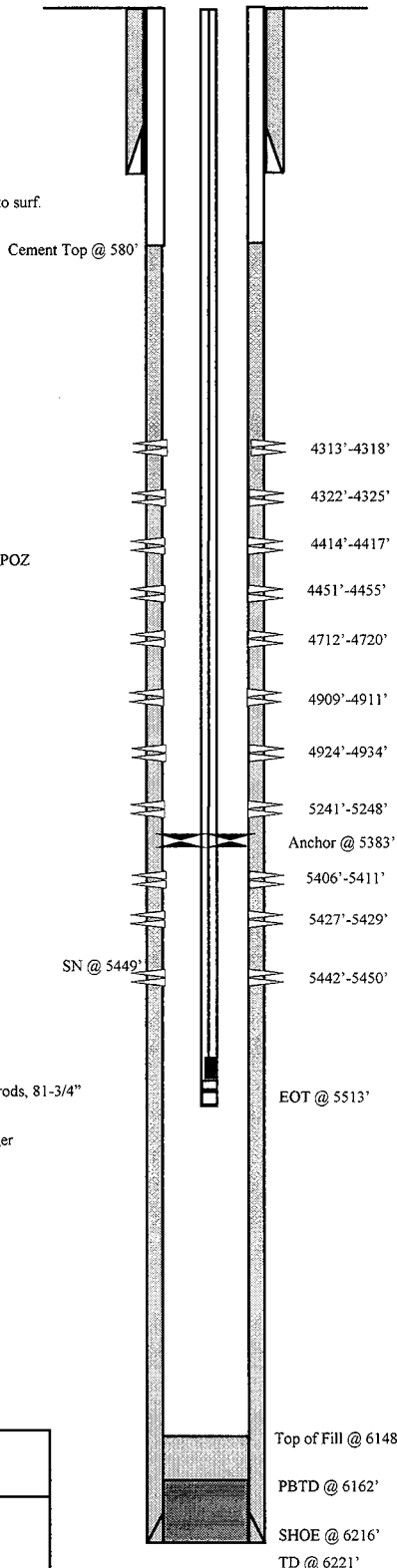
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 171 jts (5371.06')
TUBING ANCHOR: 5383.06' KB
NO. OF JOINTS: 2 jts (62.88')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5448.69' KB
NO. OF JOINTS: 2 jts (62.78')
TOTAL STRING LENGTH: EOT @ 5513.02' w/12'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1-2', 1-8' X3/4" pony rods, 100-3/4" scraped rods, 81-3/4" plain rods, 30-3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC pump w/sm plunger
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



FRAC JOB

1/10/03 5241'-5450' **Frac B2, A3 sands as follows:**
79,500# 20/40 sand in 600 bbls Viking I-25 fluid. Treated @ avg press of 1875 psi w/avg rate of 24.6 BPM. ISIP 1840 psi. Calc flush: 5241 gal. Actual flush: 5030 gal.
1/10/03 4909'-4934' **Frac D1 sand as follows:**
41,000# 20/40 sand in 429 bbls Viking I-25 fluid. Treated @ avg press of 1829 psi w/avg rate of 24.3 BPM. ISIP 2130 psi. Calc flush: 4909 gal. Actual flush: 4698 gal.
1/10/03 4313'-4720' **Frac GB 2,4,6/ PB11 sands as follows:**
100,680# 20/40 sand in 670 bbls Viking I-25 fluid. Treated @ avg press of 2043 psi w/avg rate of 24.3 BPM. ISIP 2230 psi. Calc flush: 4313 gal. Actual flush: 4311 gal.

06/13/03

03/13/06

7/1/08

Pump Change

Pump Change. Update rod and tubing details.

pump change. Updated rod and tubing detail.

PERFORATION RECORD

1/9/03	5442'-5450'	4 JSPF	32 holes
1/9/03	5427'-5429'	4 JSPF	8 holes
1/9/03	5406'-5411'	4 JSPF	20 holes
1/9/03	5241'-5248'	4 JSPF	28 holes
1/10/03	4924'-4934'	4 JSPF	40 holes
1/10/03	4909'-4911'	4 JSPF	8 holes
1/10/03	4712'-4720'	4 JSPF	32 holes
1/10/03	4451'-4455'	4 JSPF	16 holes
1/10/03	4414'-4417'	4 JSPF	12 holes
1/10/03	4322'-4325'	4 JSPF	12 holes
1/10/03	4313'-4318'	4 JSPF	20 holes

NEWFIELD

Monument Butte 4-2-9-16
587' FNL & 640' FWL
NWNW Section 2-T9S-R16E
Duchesne Co, Utah
API #43-013-32315; Lease #ML-21839

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Attachment
1 of 4

F

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**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION (158)**Sample ID: **WA-29274**Well Name: **MON BT 16-34-8-16**Sample Point: **Tank**Sample Date: **7/27/2009**Sales Rep: **Randy Huber**Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	8/3/2009
Temperature (°F):	160
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0030
pH:	9
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	9179
Molar Conductivity (µS/cm):	13908
Resistivity (Mohm):	0.7190

Analysis @ Properties in Sample Specifics			
Cations		mg/L	Anions
Calcium (Ca):		40.00	Chloride (Cl):
Magnesium (Mg):		24.40	Sulfate (SO₄):
Barium (Ba):		127.00	Dissolved CO₂:
Strontium (Sr):		-	Bicarbonate (HCO₃):
Sodium (Na):		3138.00	Carbonate (CO₃):
Potassium (K):		-	H₂S:
Iron (Fe):		3.80	Phosphate (PO₄):
Manganese (Mn):		0.24	Silica (SiO₂):
Lithium (Li):		-	Fluoride (F):
Aluminum (Al):		-	Nitrate (NO₃):
Ammonia NH₃:		-	Lead (Pb):
			Zinc (Zn):
			Bromine (Br):
			Boron (B):

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl												
		Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂		
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi		
Temp °F	Gauge Press. psi	160	0	50.79	51.44	0.00	-1727.70	0.00	-1564.90	-	-	122.57	198.82	0.03
80	0	37.11	62.99	0.00	45.57	0.00	-2501.30	-	-	563.66	211.31	0.02		
100	0	43.68	58.03	0.00	44.58	0.00	-2346.70	-	-	372.52	209.07	0.02		
120	0	48.02	54.35	0.00	43.74	0.00	-2117.70	-	-	252.12	206.23	0.02		
140	0	50.39	52.14	0.00	43.12	0.00	-1847.50	-	-	174.23	202.80	0.02		
160	0	50.79	51.44	0.00	42.66	0.00	-1564.90	-	-	122.57	198.82	0.03		
180	0	49.42	52.09	0.00	42.00	0.00	-1291.30	-	-	87.48	194.27	0.03		
200	0	46.63	53.68	0.00	40.56	0.01	-1040.90	-	-	63.19	189.21	0.03		
220	2.51	42.55	55.86	0.01	37.93	0.01	-830.10	-	-	45.26	183.57	0.03		
240	10.3	38.12	57.25	0.01	33.49	0.02	-641.43	-	-	33.26	177.56	0.03		
260	20.76	33.39	56.24	0.01	27.77	0.03	-484.32	-	-	24.62	171.00	0.03		
280	34.54	28.62	50.74	0.01	21.62	0.05	-356.34	-	-	18.30	163.66	0.03		
300	52.34	24.00	42.87	0.01	15.92	0.09	-254.16	-	-	13.60	155.17	0.03		

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

Attachment F
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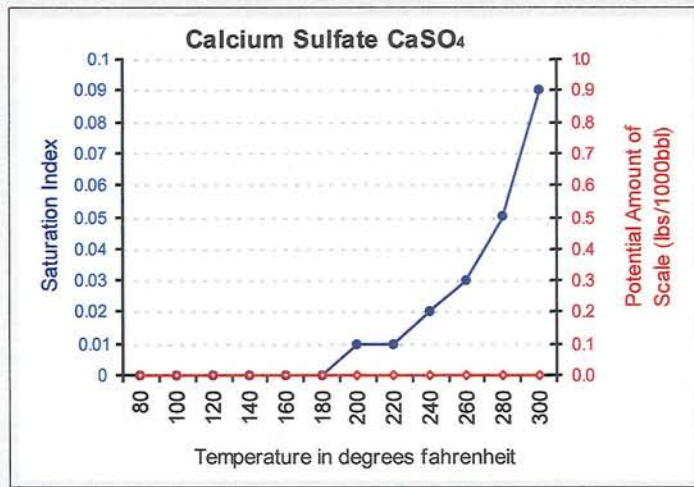
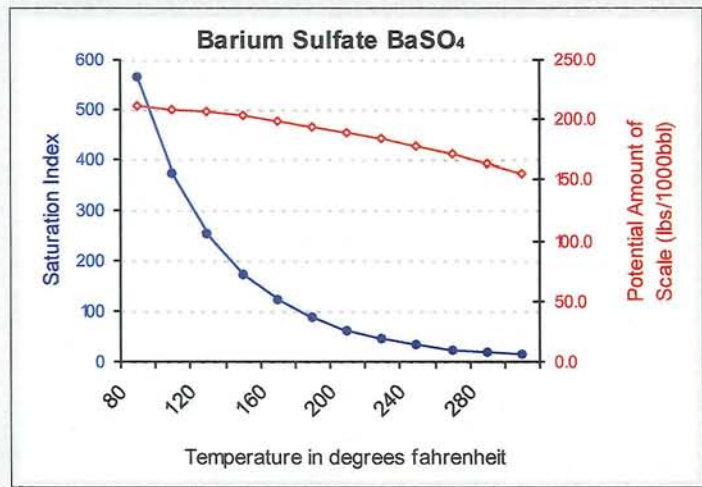
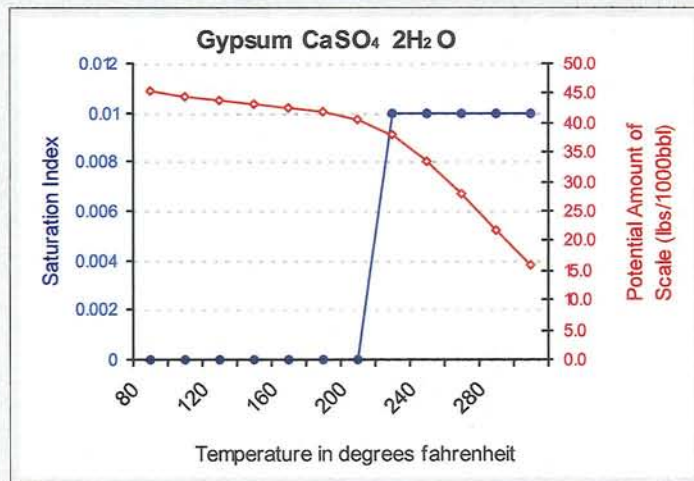
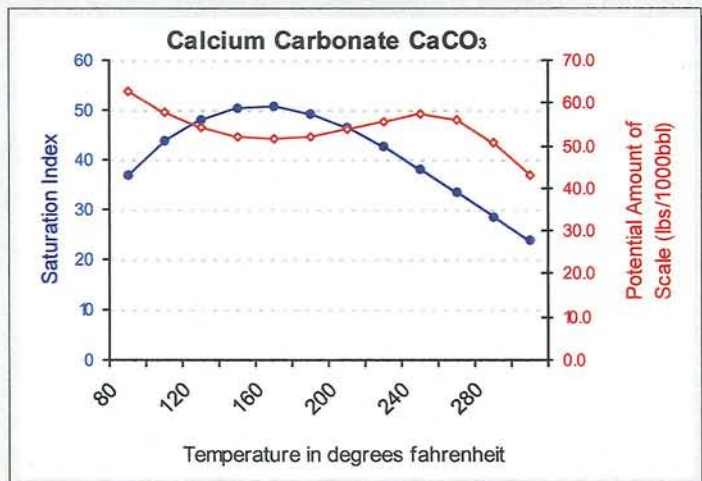
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: MON BT 16-34-8-16

Sample ID: WA-29274



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1553 East Highway 40

Vernal, UT 84078

Attachment F
3 of 4

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**Water Analysis Report**Production Company: **NEWFIELD PRODUCTION**Sample ID: **WA-19260**Well Name: **Mon Butte Injection**Sample Point: **Triplex Suction**Sample Date: **1 /6 /2009**Sales Rep: **Randy Huber**Lab Tech: **Mike Chapman****Sample Specifics**

Test Date:	1/7/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0000
pH:	7.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	1831
Molar Conductivity (µS/cm):	2774
Resistivity (Mohm):	3.6049

Analysis @ Properties in Sample Specifics

Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	500.00
Magnesium (Mg):	-	Sulfate (SO₄):	12.00
Barium (Ba):	206.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	634.00
Sodium (Na):	355.72	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	3.00	Phosphate (PO₄):	-
Manganese (Mn):	0.20	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
80	0	1.61	0.31	0.00	-1252.30	0.00	-1459.70	-	-	258.58	24.59	1.48
80	0	1.61	0.31	0.00	-14.07	0.00	-1459.70	-	-	258.58	24.59	0.64
100	0	2.23	0.55	0.00	-11.68	0.00	-1354.10	-	-	174.02	24.35	0.80
120	0	2.88	0.75	0.00	-9.81	0.00	-1205.80	-	-	120.29	24.16	0.90
140	0	3.60	0.95	0.00	-8.32	0.00	-1036.00	-	-	85.13	23.99	1.02
160	0	4.34	1.14	0.00	-7.11	0.00	-862.65	-	-	61.59	23.85	1.16
180	0	5.09	1.32	0.00	-6.12	0.01	-698.06	-	-	45.41	23.72	1.28
200	0	5.79	1.49	0.01	-5.30	0.01	-550.22	-	-	34.05	23.60	1.31
220	2.51	6.40	1.65	0.01	-4.66	0.01	-425.85	-	-	25.63	23.47	1.33
240	10.3	6.95	1.79	0.01	-4.09	0.02	-319.21	-	-	19.73	23.26	1.37
260	20.76	7.40	1.91	0.01	-3.62	0.03	-232.59	-	-	15.35	22.98	1.40
280	34.54	7.74	1.99	0.01	-3.23	0.04	-163.93	-	-	12.05	22.61	1.44
300	52.34	7.95	2.02	0.01	-2.92	0.07	-110.69	-	-	9.54	22.10	1.48

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

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Attachment F

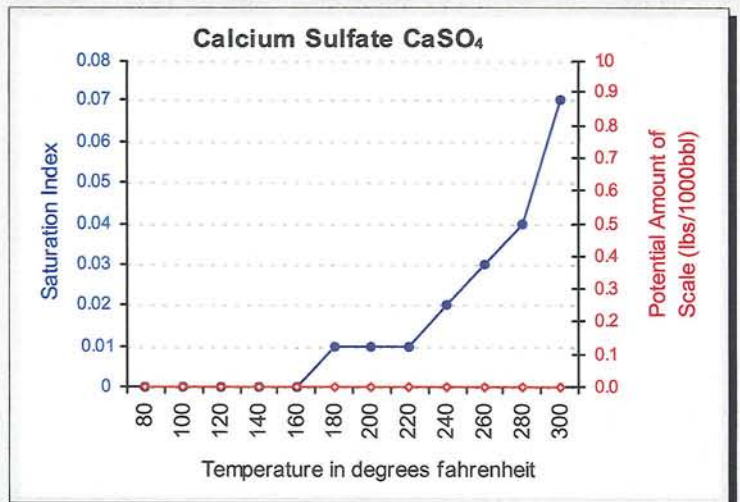
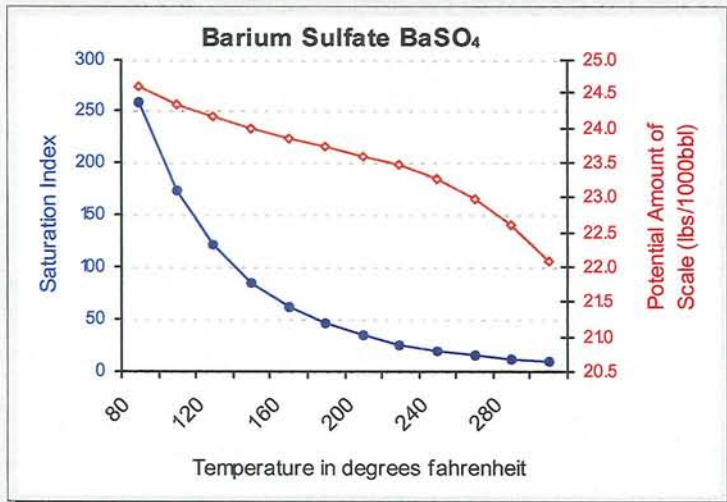
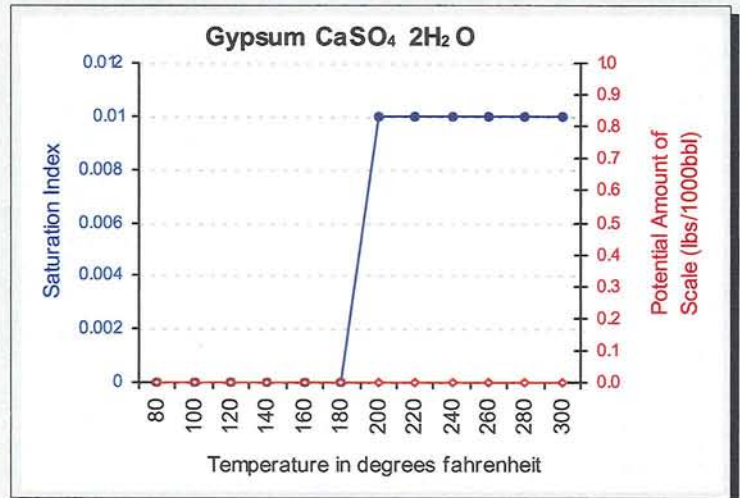
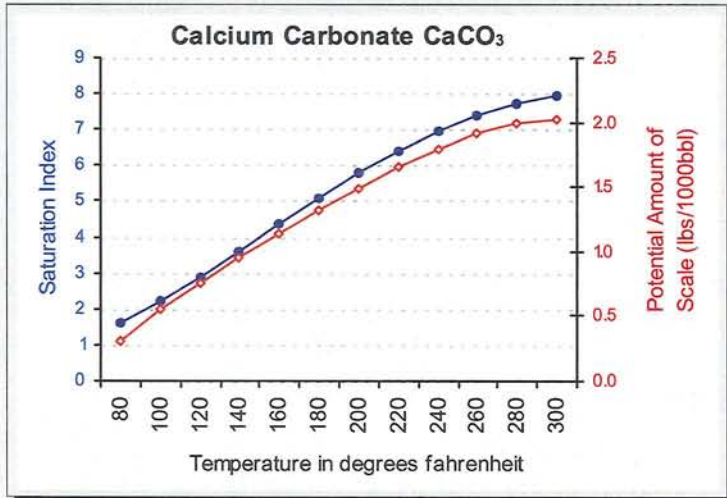
4 of 4 multi-chem®



Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



Attachment "G"

Monument Butte Federal 16-34-8-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5488	5527	5508	2336	0.86	2300 ←
5294	5300	5297	2383	0.88	2349
5130	5155	5143	2586	0.94	2553
4962	4979	4971	2534	0.94	2502
				Minimum	<u>2300</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1
1 of 3

Daily Completion Report

MONUMENT BUTTE FEDERAL 16-34

SE/SE Sec. 34, 8S, 16E
Duchesne Co., Utah
API # 43-013-31913

Spud Date: 10/1/97
MIRU Drl Rig: 10/5/97, Four Corners #6
TD: 6000'
Completion Rig: Flint #4

11/4/97 PO: Perf & frac A sands. (Day 1)

Summary: 11/3/97 - MIRU Flint #4. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 191 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBD @ 5957'. Press test csg & BOP to 3000 psi. Swab FL dn to 4900'. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$21,005 TWC: \$162,794

11/5/97 PO: Perf B sand. (Day 2)

Summary: 11/4/97 - RU HLS & perf A sands @ 5488-96', 5504-12' & 5519-27' w/4 jspf. TIH w/tbg to 5942'. IFL @ 4900'. Made 3 swab runs, rec 8 BTF. FFL @ 5600'. TOH w/tbg. NU isolation tool. RU Halliburton & frac A sands w/97,300# 20/40 sd in 509 bbls Boragel. Perfs broke dn @ 3396 psi. Treated @ ave press of 1800 psi w/ave rate of 26.3 psi. ISIP: 2336 psi, 5 min: 2104 psi. Flowback on 12/64" choke for 3-1/2 hrs & died. Rec 145 BTF (est 28% of load). SIFN w/est 364 BWTR.
DC: \$27,659 TWC: \$190,453

11/6/97 PO: Frac B sand. (Day 3)

Summary: 11/5/97 - CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5475'. Press test plug to 3000 psi. Swab FL dn to 4700'. Rec 101 BTF. TOH w/tbg. RU HLS & perf B sds @ 5294-5300' w/4 jspf. TIH w/tbg to 5445'. IFL @ 4700'. Made 3 swab runs, rec 6 BW. FFL @ 5300'. SIFN w/est 257 BWTR.
DC: \$3,946 TWC: \$194,399

11/7/97 PO: Perf C sand. (Day 4)

Summary: 11/6/97 - TP: 0, CP: 0. IFL @ 5150', made 1 swb run, rec 1 BTF w/tr oil, FFL @ 5300'. TOH w/tbg. NU isolation tool. RU Halliburton & frac B sands w/88,400# 20/40 sd in 482 bbls Boragel. Perfs broke dn @ 3450 psi. Treated @ ave press of 2550 psi w/ave rate of 24 bpm. ISIP: 2383 psi, 5 min: 2315 psi. Flowback on 12/64" choke for 3-1/2 hrs & died. Rec 153 BTF (est 32% of load). SIFN w/est 585 BWTR.
DC: \$21,704 TWC: \$216,103

11/8/97 PO: Frac C sand. (Day 5)

Summary: 11/7/97 - CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5264'. Press test plug to 3000 psi. Swb FL dn to 4600'. Rec 99 BTF. TOH w/tbg. RU HLS and perf C sd @ 5130-37' & 5150-55' w/4 jspf. TIH w/tbg to 5197'. IFL @ 3300', made 7 swb runs, rec 38 BTF w/tr oil, FFL @ 5100'. SIFN w/est 448 BWTR.
DC: \$4,901 TWC: \$221,004

11/9/97 PO: Perf D sand. (Day 6)

Summary: 11/8/97 - TP: 0, CP: 100. Bleed gas off csg. IFL @ 4000', made 6 swb runs, rec 24 BTF w/tr oil, FFL @ 5100'. TOH w/tbg. NU isolation tool. RU Halliburton & frac C sd w/97,300# 20/40 sd in 498 bbls Boragel. Perfs broke dn @ 2719 psi. Treated @ ave press of 2200 psi w/ave rate of 24.3 bpm. ISIP: 2586 psi, 5 min: 2536 psi. Flowback on 12/64" choke for 3-1/2 hrs & died. Rec 169 BTF (est 34% of load). SIFN w/est 753 BWTR.
DC: \$22,614 TWC: \$243,618

11/10/97 SD for Sunday.



Attachment G-1
2 of 3

Daily Completion Report – Page Two

MONUMENT BUTTE FEDERAL 16-34

SE/SE Sec. 34, 8S, 16E
Duchesne Co., Utah
API # 43-013-31913

Spud Date: 10/1/97
MIRU Drl Rig: 10/5/97, Four Corners #6
TD: 6000'
Completion Rig: Flint #4

11/11/97 PO: Frac D Sand. (Day 7)

Summary: 11/10/97 – CP: 25. Bleed off est 2 bbls frac fluid. TIH w/5-1/2" RBP & tbg. Set plug @ 5092'. Press test plug to 3000 psi. Swb FL dn to 4400'. Rec 95 BTF. TOH w/tbg. RU HLS and perf D sand @ 4962-79' w/4 jsf. TIH w/tbg to 5072'. IFL @ 4200', made 4 swb runs, rec 15 BTF w/tr oil, FFL @ 4950'. SIFN w/est 643 BWTR.
DC: \$4,819 TWC: \$248,437

11/12/97 PO: Pull plugs. (Day 8)

Summary: 11/11/97 – TP: 0, CP: 50. Bleed gas off csg. IFL @ 3200', made 8 swb runs, rec 37 BTF w/tr oil, FFL @ 4950'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sd w/88,300# 20/40 sd in 474 bbls Boragel. Perfs broke dn @ 2844 psi. Treated @ ave press of 2000 psi w/ave rate of 24 bpm. ISIP: 2534 psi, 5 min: 2460 psi. Flowback on 12/64" ck for 4 hrs & died. Rec 152 BTF (est 32% of load). SIFN w/est 928 BWTR.
DC: \$22,179 TWC: \$270,616

11/13/97 PO: Pull plug/clean out PBSD/swb. (Day 9)

Summary: 11/12/97 – CP: 40. Bleed off est 3 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 4978'. Clean out sd to RBP @ 5092'. Release plug. TOH w/tbg. LD plug. TIH w/RH & tbg. Tag sd @ 5134'. Clean out sd to RBP @ 5264'. Release plug. TOH w/tbg. LD plug. TIH w/RH & tbg. Tag sd @ 5319'. Clean out sd to RBP @ 5475'. (Lost est 100 BW during circ's.) Release plug. TOH w/tbg. Did not have plug. RH looks OK. TIH w/RH & tbg to 3447'. SIFN w/est 1028 BWTR.
DC: \$2,319 TWC: \$272,935

11/14/97 PO: Swab/trip production tbg. (Day 10)

Summary: 11/13/97 – TP: 0, CP: 0. Cont'd TIH w/RH & tbg f/3447'. Found RBP @ 5720'. Latch onto & release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5725'. Clean out sd to PBSD @ 5957'. Circ hole clean. Lost est 60 BW during circ. Pull EOT to 5942'. IFL @ sfc, made 14 swb runs, rec 304 BTF w/tr oil & tr sd, FFL @ 1300'. SIFN w/est 784 BWTR.
DC: \$2,425 TWC: \$275,360

11/15/97 PO: PU rods/place well on production. (Day 11)

Summary: 11/14/97 – TP: 300, CP: 250. Bleed gas off well. IFL @ 900', made 14 runs, rec 220 BTF (est 25 BO, 195 BW) w/no sd, FOC @ 5%, FFL @ 1800'. TIH w/tbg. Tag fill @ 5954' (3' fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, perf sub, SN, 3 jts tbg, 5-1/2" TA, 174 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5446', SN @ 5543', EOT @ 5611'. Land tbg w/11,000# tension. NU wellhead. SIFN w/est 589 BWTR.
DC: \$3,109 TWC: \$278,469



Attachment G-1
3 of 3

Daily Completion Report – Page Three

MONUMENT BUTTE FEDERAL 16-34
SE/SE Sec. 34, 8S, 16E
Duchesne Co., Utah
API # 43-013-31913

Spud Date: 10/1/97
MIRU Drl Rig: 10/5/97, Four Corners #6
TD: 6000'
Completion Rig: Flint #4

11/16/97 PO: Well on production. (Day 12)

Summary: 11/15/97 – TP: 325, CP: 350. Bleed gas off well. Flush tbg w/32 BW. PU & TIH w/rod string as follows: 2-1/2 x 1-1/2 x 15' RHAC pump, 4 – 1-1/2" wt rods, 4 – 3/4" scraped rods, 120 – 3/4" plain rods, 93 – 3/4" scraped rods, 1- 6' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pump. RU pumping unit. Fill tbg w/2 BW. Press test tbg & pump to 500 psi. Stroke pump up to 900 psi. Good pump action. RDMO. **PLACE WELL ON PRODUCTION @ 1:30 PM, 11/15/97 W/74" SL @ 6 SPM.** Est 623 BWTR.

DC: \$86,985 TWC: \$365,454

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4912'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 165' balance plug using 19 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 348'
6. Plug #4 Circulate 100 sx Class "G" Cement 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$59,344.

Attachment H-1

Monument Butte Federal 16-34-8-16

Spud Date: 10/1/97
Put on Production: 11/15/97
GL: 5605.7' KB: 5617.7'

Initial Production: 65 BOPD,
85 MCFPD, 46 BWPD

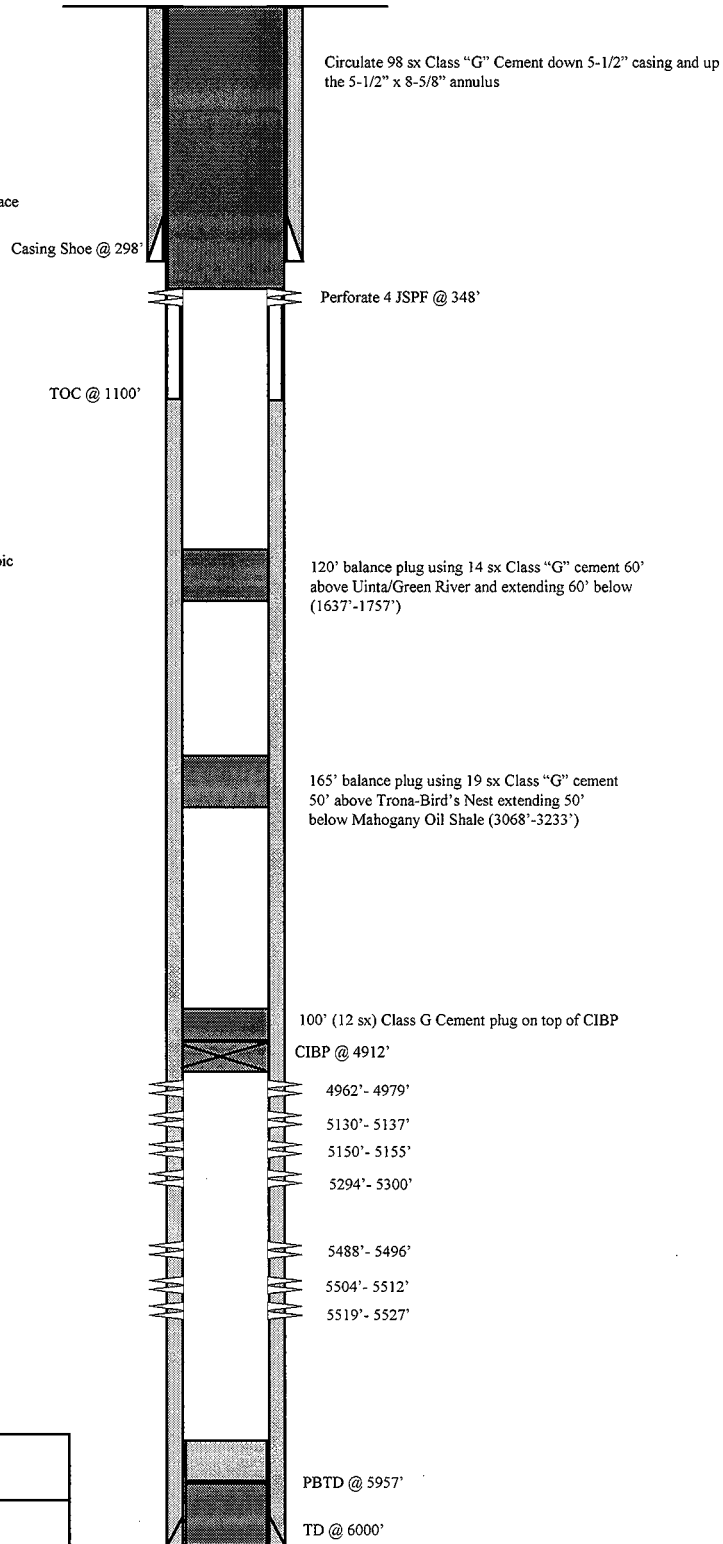
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299')
DEPTH LANDED: 298'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6006')
DEPTH LANDED: 5999'
HOLE SIZE: 7-7/8"
CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic
CEMENT TOP AT: 1100'

Proposed P & A Wellbore Diagram



NEWFIELD

Federal 16-34-8-16
660 FSL & 660 FEL
SE/SE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31913; Lease #UTU-16535

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31,2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 660 FEL

SESE Section 34 T8S R16E

5. Lease Serial No.

USA UTU-16535

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

MON BUTTE UNIT

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

4301331913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Analyst

Date

09/10/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells:

Hawkeye Unit:

Boll Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Unit:

Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East

Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East

Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East

Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East

Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East

Monument Butte NE Unit:

Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East

Monument Butte Federal 16-26-8-16 well located in SE/4 SE/4, Section 26, Township 8 South, Range 16 East

Travis Unit:

Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East

Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East

Wells Draw Unit:

Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

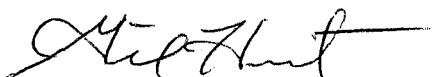
Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

BOLL WEEVIL 26-13-8-16, MONUMENT BUTTE FEDERAL NE 14-26-8-16, MONUMENT BUTTE FEDERAL 2-34-8-16, MONUMENT FEDERAL 10-34-8-16, MONUMENT BUTTE FEDERAL 16-34-8-16, FEDERAL 1-35-8-16, MONUMENT FEDERAL 2A-35-8-16, MONUMENT BUTTE STATE 4-36-8-16, MONUMENT BUTTE FEDERAL NE 16-24-8-16, MONUMENT BUTTE FEDERAL 16-26-8-16, MONUMENT BUTTE FEDERAL 16-27-8-16, MONUMENT BUTTE FEDERAL 6-34-8-16, FEDERAL 13-34-B-8-16, WELLS DRAW 14A-34-8-16

Cause No. UIC-355

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via Email ubs@ubstandard.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145
via Email naclegal@mediaoneutah.com

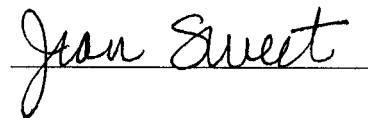
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Michael Hyde
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton UT 84052

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818



The image shows a handwritten signature in cursive script, which appears to read "Jean Sweet". The signature is written in dark ink and is positioned above a solid horizontal line.

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "'Jean Sweet'" <jsweet@utah.gov>
Date: 9/29/2009 1:34 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

Ad #502572 is scheduled to run October 2 and the total charge is \$215.00. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-237-2720
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Tuesday, September 29, 2009 10:01 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

To whom it may concern:

Attached is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, ExecutiveSecretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 28, 2009

VIA E-MAIL: naclegal@mediaoneutah.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 10/1/2009 4:56 PM
Subject: Legal

Jean,

The legal Notice of Agency Action - Newfield Production 20090928 will run on October 6, 2009.

Thank you,

--

Bonnie Parrish
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
(435) 722-5131
(435) 722-4140 Fax
bonnie@ubstandard.com



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 28, 2009

VIA E-MAIL ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

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Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIA One
A NEWSPAPER AGENCY COMPANY

Morning News

CUSTOMER'S
COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING. 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	10/5/2009

RECEIVED

OCT 13 2009

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Butte Unit:
Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East
Monument Butte Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East
Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East
Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East
Monument Butte Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East
Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East
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Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East
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Federal 13-34-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East
Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
Gil Hunt
Associate Director

UPAXLP

502572

AFFIDAVIT OF PUBLICATION

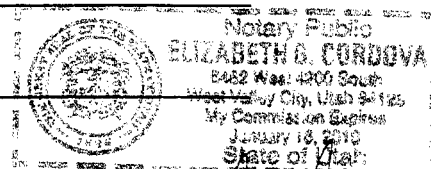
AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF
BEFORE THE DIVISION OF OIL, GAS AND MINING FOR DIV OF OIL-GAS & MINING.
WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET
NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND
PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON Start 10/02/2009 End 10/02/2009

SIGNATURE

Sunny Gray

DATE 10/5/2009



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

[Signature]

AFFIDAVIT OF PUBLICATION

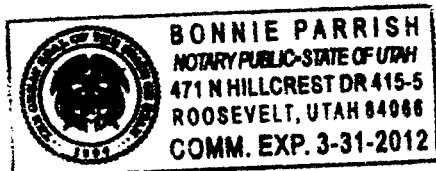
County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 6 day of OCTOBER, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 6 day of OCTOBER, 20 09.


Publisher

Subscribed and sworn to before me this
7 day of OCTOBER, 20 09


Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-355

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells:

Hawkeye Unit:

Boll Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Unit:

Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East

Monument Butte Federal 16-34-8-16 well

and parents of children The Ute Indian Tribe School from 5:30 to 6:30 p.m. Eagle View Elementary School on October 13, 2009 at the annual Impact Aid Meeting will be holding its annual Ute Indian School District that Ute Indian School District

LEGAL
NOTICE

Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East

Wells Draw Unit: Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard October 6,
2009.

EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
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of the following wells:

Hawkeye Unit:

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SW/4, Section 26, Town-
ship 8 South, Range 16
East

Monument Butte Fed-
eral NE 14-26-8-16 well
located in SE/4 SW/4,
Section 26, Township 8
South, Range 16 East

Monument Butte
Unit:

Monument Butte
Federal 2-34-8-16 well
located in NW/4 NE/4,
Section 34, Township 8
South, Range 16 East

Monument Federal
10-34-8-16 well located
in NW/4 SE/4, Section
34, Township 8 South,
Range 16 East

Monument Butte Fed-
eral 16-34-8-16 well
located in SE/4 SE/4,
Section 34, Township 8
South, Range 16 East

Federal 1-35-8-16 well
located in SE/4 SE/4,
Section 35, Township 8
South, Range 16 East

Monument Federal
2A-35-8-16 well located
in NW/4 NE/4, Section
35, Township 8 South,
Range 16 East

Monument Butte State
4-36-8-16 well located in
NW/4 NW/4, Section 36,
Township 8 South, Range
16 East

Monument Butte NE
Unit:

Monument Butte Fed-
eral NE 16-24-8-16 well
located in SE/4 SE/4,
Section 24, Township 8
South, Range 16 East

Monument Butte Fed-
eral 16-26-8-16 well
located in SE/4 SE/4,
Section 26, Township 8
South, Range 16 East

Travis Unit:

Monument Butte Fed-
eral 16-27-8-16 well
located in SE/4 SE/4,
Section 27, Township 8
South, Range 16 East

Continued on next page

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Monument Butte Federal 16-34-8-16

Location: 34/8S/16E **API:** 43-013-31913

Ownership Issues: The proposed well is located on BLM land. The well is located in the Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 298 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,999 feet. A cement bond log demonstrates adequate bond in this well up to 2,860 feet. A 2 7/8 inch tubing with a packer will be set at 4,927. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 injection wells in the area of review. All of the wells have evidence of adequate casing and cement. Inasmuch as several logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report. Furthermore, it is desirable to demonstrate that cement tops are significantly higher than the top (3,450 feet) of the injection interval in the previously permitted, active injection well, Castle Peak 1-3, located approximately ¼ mile south of the Monument Butte Federal 16-34 well.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 600 feet. Injection shall be limited to the interval between 4,262 feet and 5,800 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-34-8-16 well is 0.86 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,300 psig. The requested maximum pressure is 2,300 psig. We intend to permit this well at a maximum pressure of 2,000 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Butte Fed. 16-34-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte Unit on August 14, 1987. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 10/27/2009



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 23, 2009

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Monument Butte Unit Well: Monument Butte Federal 16-34-8-16, Section 34, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

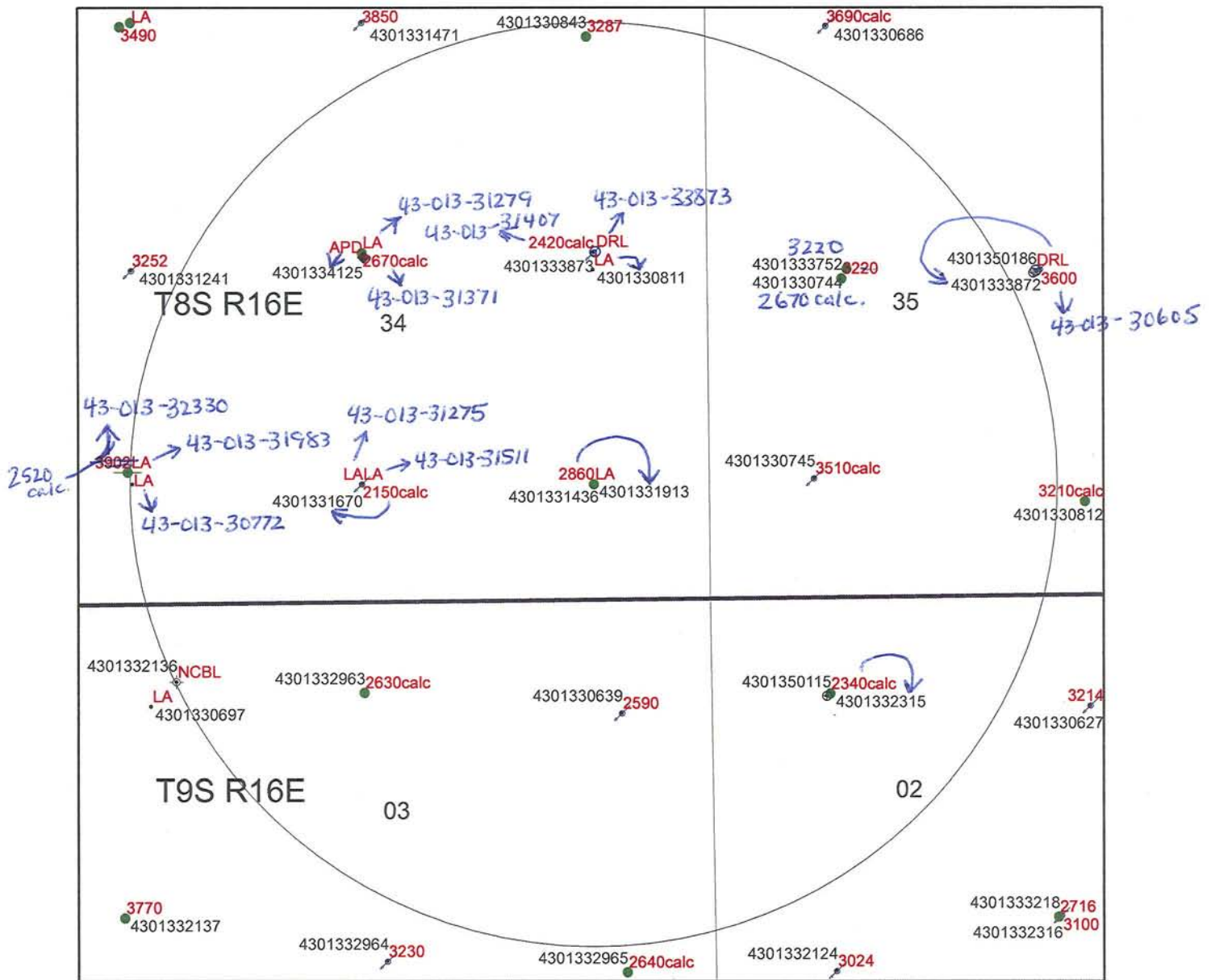
for Gil Hunt
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





MONUMENT BUTTE FEDERAL 16-34-8-16

API #43-013-31913

UIC-355.5

Legend

OGM Database View Events

X <all other values>

Status

APD - Approved Permit

DRL - Spudded (Drilling Commenced)

GIW - Gas Injection

GS - Gas Storage

LA - Location Abandoned

LOC - New Location

OPS - Operation Suspended

PA - Plugged Abandoned

PGW - Producing Gas Well

POW - Producing Oil Well

RET - Returned APD

SGW - Shut-in Gas Well

SOW - Shut-in Oil Well

TA - Temp. Abandoned

TW - Test Well

WDW - Water Disposal

WIW - Water Injection Well

WSW - Water Supply Well

1870calc = approx cement top calculated from well completion report

0 0.24 Miles



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-16535
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL		8. WELL NAME and NUMBER: MONUMENT BUTTE UNIT 16-34
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301331913
6. OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 34, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
7. COUNTY: DUCHESNE		8. STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/14/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

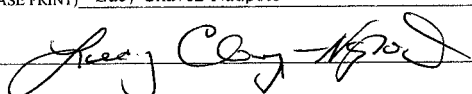
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 04/07/2010.

On 04/09/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well.

Permission was given at that time to perform the test on 04/09/2010. On 04/14/2010 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 70 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31913

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>04/16/2010</u>

(This space for State use only)

RECEIVED
APR 20 2010
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 660 FEL
SESE Section 34 T8S R16E

5. Lease Serial No.

USA UTU-16535

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.

MONUMENT BUTTE UNIT 16-34

9. API Well No.

4301331913

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 04/07/2010.

On 04/09/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 04/09/2010. On 04/14/2010 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 70 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31913

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Naupoto

Signature

Title

Administrative Assistant

Date

04/16/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

APR 20 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 4/14/2016 Time 9:00 am pm

Test Conducted by: Rowdy Cloward

Others Present: _____

Well: Monument Butte Federal 16-34-8-16

Field: Monument Butte Newfield
Duchesne County, UTAH

Well Location: 16-34-8-16
SE/SE, Sec. 34, T8S, R14E
Duchesne County, UTAH UTV 87538X

API No: 43-013-31913

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 70 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Rowdy Cloward

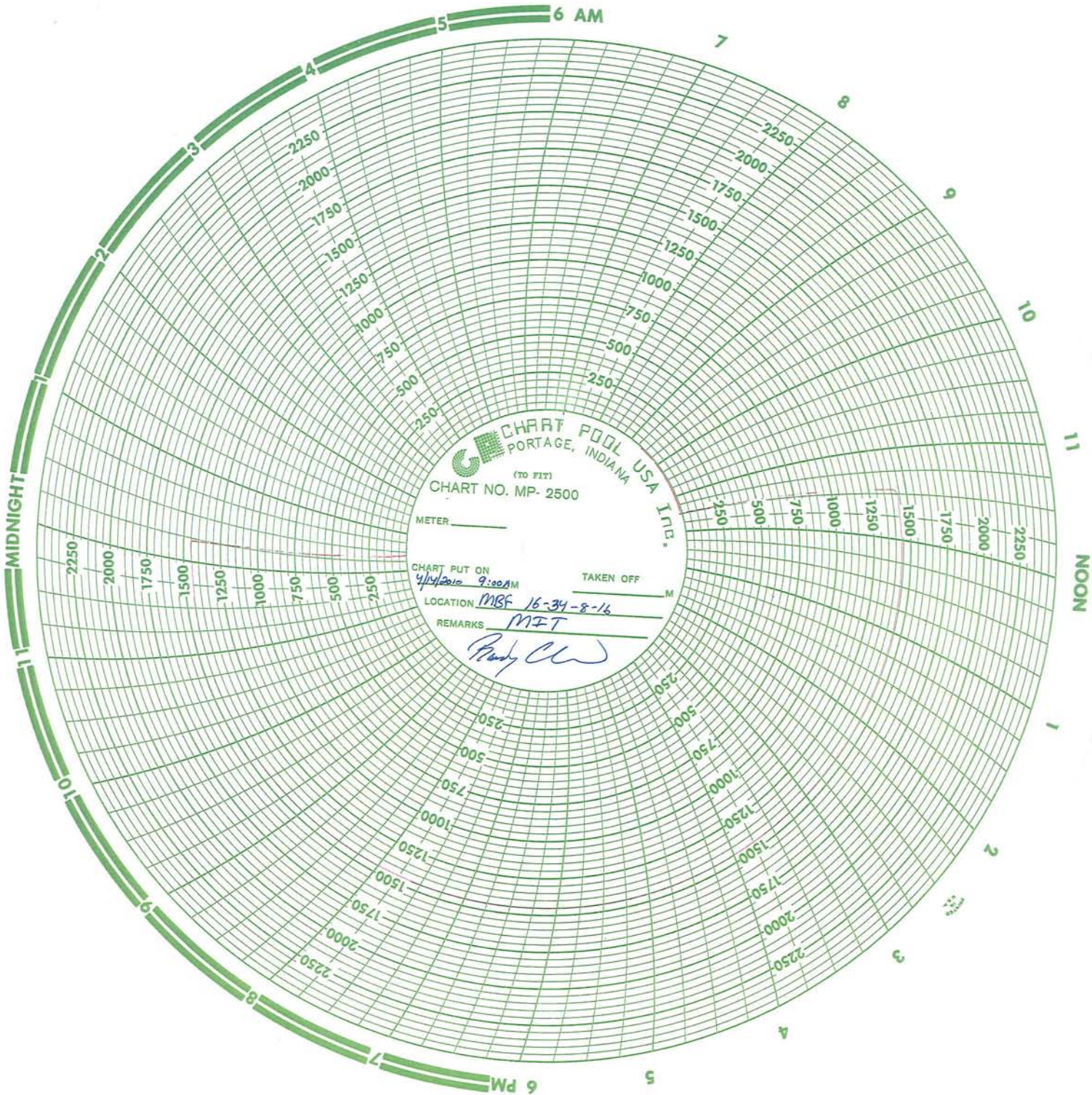


CHART POOL USA Inc.
(TO FIT)
PORTAGE, INDIANA
CHART NO. MP-2500
METER _____

CHART PUT ON 4/14/2010 9:00 AM TAKEN OFF _____

LOCATION MSF 16-34-8-16

REMARKS MTT

Paul C. W.

Daily Activity Report**Format For Sundry****MON BT 16-34-8-16****2/1/2010 To 6/30/2010****4/6/2010 Day: 2****Conversion**

WWS #7 on 4/6/2010 - TOH W/ production tbg. TIH W/ packer & test injection string. - WGPC repacked & tested tbg head void to 3000 psi. - WGPC repacked & tested tbg head void to 3000 psi. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 1 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W/ add'l 80 BW. ND wellhead & release TA @ 5444'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 20 jts. SIFN. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 1 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W/ add'l 80 BW. ND wellhead & release TA @ 5444'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 20 jts. SIFN. - RU HO trk to tbg & flush W/ 60 BW @ 250°F (well is circulating). Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 22 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 157 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled off & re-bumped pressure several times. Having slight bleedoff. Repressure to 3000 psi & SIFN. - RU HO trk to tbg & flush W/ 60 BW @ 250°F (well is circulating). Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 22 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 157 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled off & re-bumped pressure several times. Having slight bleedoff. Repressure to 3000 psi & SIFN.

Daily Cost: \$0**Cumulative Cost: \$24,550****4/8/2010 Day: 3****Conversion**

WWS #7 on 4/8/2010 - Confirmed tbg test. Set & test packer. RDMOSU. - RU Vaughn Energy Services & run gyro survey. RDWLT. - SITP @ 1900 psi. Water very foamy. Bleed air & re-pressure several more times. After 2 1/2 hours had a solid 30 minute 3000 psi test. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4913', CE @ 4917' & EOT @ 4921'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holding solid after 1 hour. RDMOSU. Well ready for MIT.

Daily Cost: \$0**Cumulative Cost: \$30,225****4/15/2010 Day: 4****Conversion**

Rigless on 4/15/2010 - Conversion MIT - On 4/9/2010 Dennis Ingram with the State of Utah

DOGM was contacted concerning the MIT on the above listed well (Monument Butte 16-34-8-16). Permission was given at that time to perform the test on 4/9/2010. On 4/14/2010 the csg was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 70 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-31913

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$30,525

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-355

Operator: Newfield Production Company
Well: Monument Butte Federal 16-34-8-16
Location: Section 34, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31913
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 23, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,262' – 5,800')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

Gil Hunt
Associate Director

4-22-10

Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Monument Butte



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

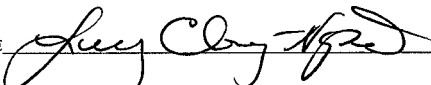
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-16535
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL		8. WELL NAME and NUMBER: MONUMENT BUTTE UNIT 16-34
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 34, T8S, R16E		9. API NUMBER: 4301331913
		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 05/24/2010	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Put on Injection
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 8:00 PM on 05-24-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 05/25/2010

(This space for State use only)

RECEIVED
JUN 03 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: MONUMENT BUTTE UNIT 16-34
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 34 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013319130000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/12/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 03/11/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/12/2015 the casing was pressured up to 1590 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1920 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>March 16, 2015</u></p> <p>By: <u>[Signature]</u></p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/16/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 3/12/15 Time 12:15 am ☒ pm

Test Conducted by: INAKI LASA

Others Present: _____

5 YEAR MIT - INJECTING

Well: MB 16-34-8-16
SE/SE SEC. 34, T8S, R16E
U-16535 UTV 87538X

Field: GREATER MONUMENT BUTTE.

Well Location:

API No: 4301331913

Duchesne county, UTAH.

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>12.2</u>	psig
5	<u>1,586.4</u>	psig
10	<u>1,585.4</u>	psig
15	<u>1,586.2</u>	psig
20	<u>1,587.2</u>	psig
25	<u>1,589.0</u>	psig
30 min	<u>1,589.9</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1,920 psig

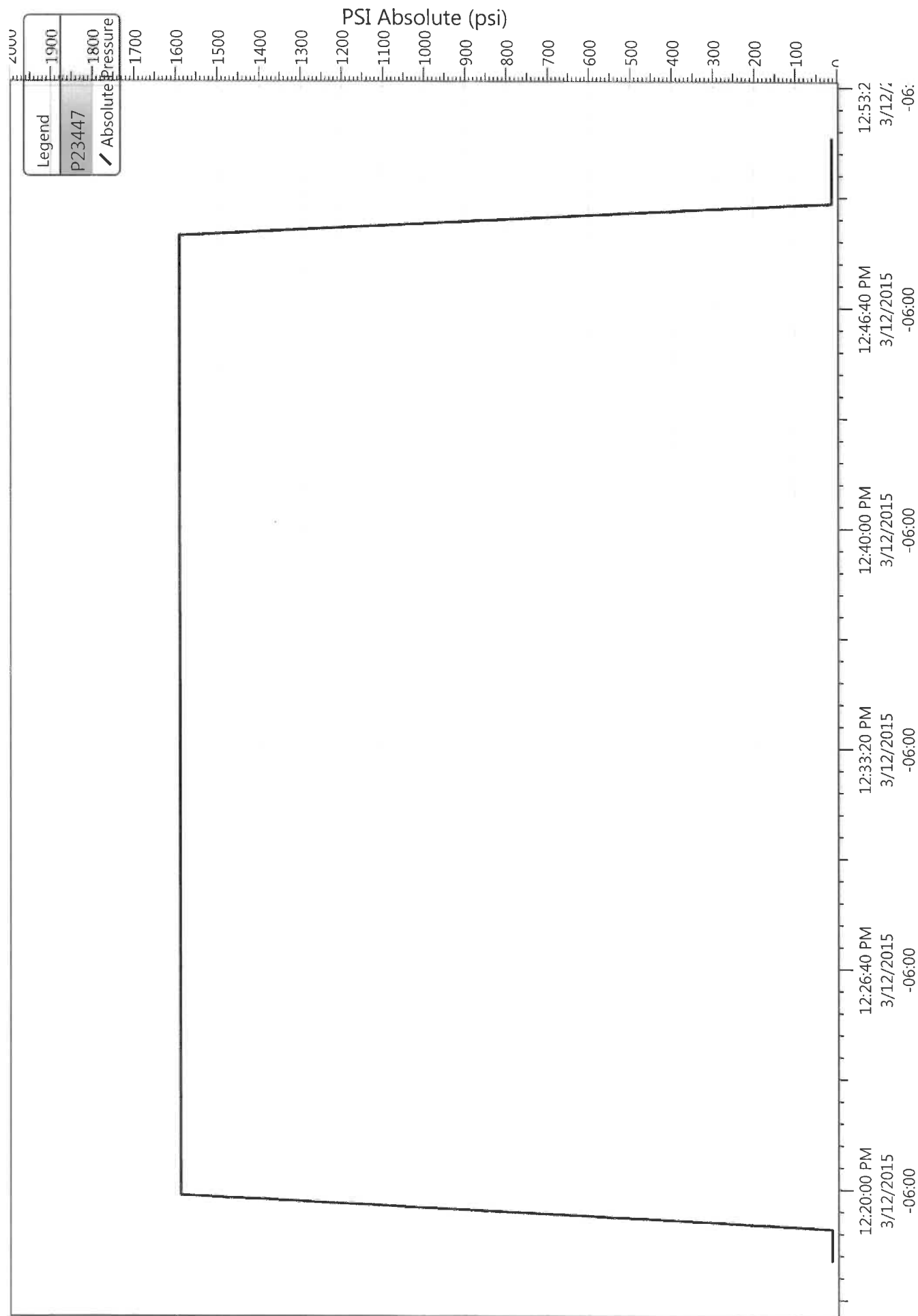
Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Inaki Laso

MB 16-34-8-16 5 Year MIT

3/12/2015 12:17:28 PM



Spud Date: 10/1/97
Put on Production: 11/15/97
GL: 5605.7' KB: 5617.7'

Monument Butte Federal 16-34-8-16

Initial Production: 65 BOPD,
85 MCFPD, 46 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299')
DEPTH LANDED: 298'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

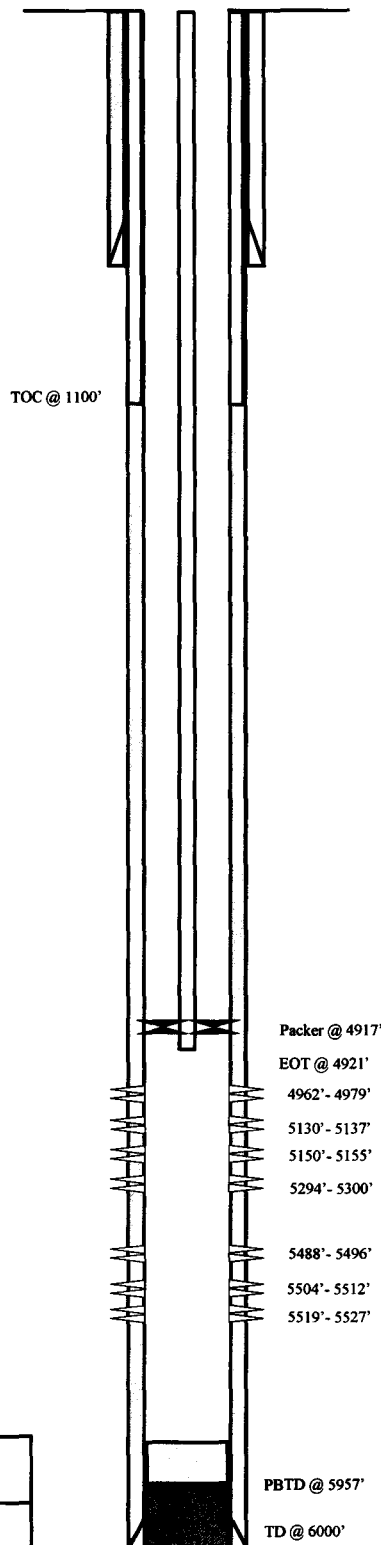
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6006')
DEPTH LANDED: 5999'
HOLE SIZE: 7-7/8"
CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic
CEMENT TOP AT: 1100'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 157 jts. (4900.9')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4912.9'
CE @ 4917.29'
TOTAL STRING LENGTH: 4921'

Injection Wellbore Diagram



FRAC JOB

11/5/97 5488'-5527' **Frac A sand as follows:**
97,300# 20/40 sand in 509 bbls Boragel.
Breakdown @ 3396 psi. Treated @ avg
press of 1800 psi w/avg rate of 26.3 BPM.
ISIP-2336 psi, 5 min 2104 psi. Flowback
on 12/64" ck for 3-1/2 hrs & died.

11/7/97 5294'-5300' **Frac B sand as follows:**
88,400# 20/40 sand in 482 bbls Boragel.
Breakdown @ 3450 psi. Treated @ avg
press of 2550 psi w/avg rate of 24 BPM.
ISIP-2383, 5 min 2315. Flowback on
12/64" ck for 3-1/2 hrs & died.

11/9/97 5130'-5155' **Frac C sand as follows:**
97,300# 20/40 sand in 498 bbls Boragel.
Breakdown @ 2719 psi. Treated @ avg
press of 2200 psi w/avg rate of 24.3 BPM.
ISIP-2586 psi, 5 min 2536 psi. Flowback
on 12/64" ck for 3-1/2 hrs & died.

11/12/97 4962'-4979' **Frac D sand as follows:**
88,300# 20/40 sand in 474 bbls Boragel.
Breakdown @ 2844 psi. Treated @ avg
press of 2000 psi w/avg rate of 24 BPM.
ISIP-2534 psi, 5 min 2460 psi. Flowback
on 12/64" ck for 4 hrs & died.

8/23/01 **Rod job.** Updated rod and tubing details.

02/27/06 **Pump Change.** Update rod and tubing
details.

5/19/09 **Tubing Leak.** Updated r & t details.

04/07/10 **Convert to Injection well**

04/14/10 **MIT Completed - tbg detail updated**

PERFORATION RECORD

11/5/97	5488' - 5496'	4 JSPF	32 holes
11/5/97	5504' - 5512'	4 JSPF	32 holes
11/5/97	5519' - 5527'	4 JSPF	32 holes
11/6/97	5294' - 5300'	4 JSPF	24 holes
11/8/97	5130' - 5137'	4 JSPF	28 holes
11/8/97	5150' - 5155'	4 JSPF	20 holes
11/11/97	4962' - 4979'	4 JSPF	68 holes

NEWFIELD

Federal 16-34-8-16
660 FSL & 660 FEL
SE/SE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31913; Lease #UTU-16535